



# **NEW PSYCHOACTIVE SUBSTANCES**

*Edition 6*



Variety is the

# Spice of life

XLR-11 JWH-018  
AB-PINICA APICA  
AB-005  
APINACA

Chiron produce a wide range of standards for synthetic cannabinoids and other new psychoactive substances



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# NEW PSYCHOACTIVE SUBSTANCES

In 2017, 51 new compounds were reported to the EMCDDA for the first time, bringing the total number of substances monitored to more than 670. Following a high of 101 substances notified in 2014, the number has decreased to 98, 66 and 51 in 2015, 16 and 17, respectively. Whilst this is viewed as a positive trend, the concerning development in the market has been the change in the type of compounds being reported.

In 2016-17 there was a significant increase in the availability of new synthetic opioids, making them one of the fastest-growing groups being monitored by the EMCDDA. A total of 38 have been reported with new, highly potent fentanils (n=28) dominating. While the number of new synthetic cannabinoids reported each year is falling, they continue to be the largest group of substances monitored by the EMCDDA (n=179). This is followed by synthetic cathinones (n=130), 12 of which were identified in 2017.

Chiron work closely with clinical and forensic institutions throughout Europe to proactively meet demand for NPS reference materials. Two successful Eurostars projects; Quantum Spice, joint with Point of Care Test manufacturer, nal von minden, and Psychomics, in collaboration with Linköping University (LiU), have helped keep us at the forefront.

This catalogue lists the wide range of available standards for NPS and associated substances offered by Chiron. We now also provide mixes of NPS as well as custom made solutions.



“ **New psychoactive substance:** a new narcotic or psychotropic drug, in pure form or in preparation, that is not controlled by the 1961 United Nations Single Convention on Narcotic Drugs or the 1971 United Nations Convention on Psychotropic Substances, but which may pose a public health threat comparable to that posed by substances listed in these conventions (Council Decision 2005/387/JHA). ”

**EMCDDA Definition**



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## Amphetamines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Amphetamine</b>				
9155.9-100-ME	DL-Amphetamine	300-62-9	100 µg/mL	methanol	1 mL
9155.9-K-ME	DL-Amphetamine	300-62-9	1000 µg/mL	methanol	1 mL
9155.9-10MG	DL-Amphetamine	300-62-9	neat	neat	10 mg
9155.9-50MG	DL-Amphetamine	300-62-9	neat	neat	50 mg
9155.9-100MG	DL-Amphetamine	300-62-9	neat	neat	100 mg
9156.9-100-ME	DL-Amphetamine hydrochloride	2706-50-5	100 µg base/mL	methanol	1 mL
9156.9-K-ME	DL-Amphetamine hydrochloride	2706-50-5	1000 µg base/mL	methanol	1 mL
9156.9-10MG	DL-Amphetamine hydrochloride	2706-50-5	neat	neat	10 mg
9156.9-25MG	DL-Amphetamine hydrochloride	2706-50-5	neat	neat	25 mg
9156.9-50MG	DL-Amphetamine hydrochloride	2706-50-5	neat	neat	50 mg
9156.9-100MG	DL-Amphetamine hydrochloride	2706-50-5	neat	neat	100 mg
9201.9-100-ME	D-Amphetamine hydrochloride	1462-73-3	100 µg base/mL	methanol	1 mL
9201.9-K-ME	D-Amphetamine hydrochloride	1462-73-3	1000 µg base/mL	methanol	1 mL
9200.9-100-ME	L-Amphetamine hydrochloride	41820-21-7	100 µg base/mL	methanol	1 mL
9200.9-K-ME	L-Amphetamine hydrochloride	41820-21-7	1000 µg base/mL	methanol	1 mL
9157.9-100-ME	DL-Amphetamine sulfate (1/2 sulfate pr amphetamine)	60-13-9	100 µg base/mL	methanol	1 mL
9157.9-K-ME	DL-Amphetamine sulfate (1/2 sulfate pr amphetamine)	60-13-9	1000 µg base/mL	methanol	1 mL
9157.9-10MG	DL-Amphetamine sulfate (1/2 sulfate pr amphetamine)	60-13-9	neat	neat	10 mg
9157.9-50MG	DL-Amphetamine sulfate (1/2 sulfate pr amphetamine)	60-13-9	neat	neat	50 mg
9157.9-100MG	DL-Amphetamine sulfate (1/2 sulfate pr amphetamine)	60-13-9	neat	neat	100 mg
11654.9-100-ME	D-Amphetamine sulphate (1/2 sulfate pr amphetamine)	51-63-8	100 µg base/mL	methanol	1 mL
11654.9-K-ME	D-Amphetamine sulphate (1/2 sulfate pr amphetamine)	51-63-8	1000 µg base/mL	methanol	1 mL
11654.9-10MG	D-Amphetamine sulphate (1/2 sulfate pr amphetamine)	51-63-8	neat	neat	10 mg
11655.9-100-ME	L-Amphetamine sulphate (1/2 sulfate pr amphetamine)	51-62-7	100 µg base/mL	methanol	1 mL
11655.9-K-ME	L-Amphetamine sulphate (1/2 sulfate pr amphetamine)	51-62-7	1000 µg base/mL	methanol	1 mL
11655.9-10MG	L-Amphetamine sulphate (1/2 sulfate pr amphetamine)	51-62-7	neat	neat	10 mg
10165.9-100-ME	DL-Amphetamine-d3 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
10165.9-K-ME	DL-Amphetamine-d3 hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
10165.9-5MG	DL-Amphetamine-d3 hydrochloride	N/A	neat	neat	5 mg
10165.9-10MG	DL-Amphetamine-d3 hydrochloride	N/A	neat	neat	10 mg
10165.9-50MG	DL-Amphetamine-d3 hydrochloride	N/A	neat	neat	50 mg
10165.9-100MG	DL-Amphetamine-d3 hydrochloride	N/A	neat	neat	100 mg
9158.9-100-ME	DL-Amphetamine-d5 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
9158.9-K-ME	DL-Amphetamine-d5 hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
9158.9-10MG	DL-Amphetamine-d5 hydrochloride	N/A	neat	neat	10 mg
9158.9-50MG	DL-Amphetamine-d5 hydrochloride	N/A	neat	neat	50 mg
9158.9-100MG	DL-Amphetamine-d5 hydrochloride	N/A	neat	neat	100 mg
13099.9-100-ME	DL-Amphetamine-d11 hydrochloride	66432-30-2 (free base)	100 µg base/mL	methanol	1 mL
13099.9-K-ME	DL-Amphetamine-d11 hydrochloride	66432-30-2 (free base)	1000 µg base/mL	methanol	1 mL
13099.9-10MG	DL-Amphetamine-d11 hydrochloride	66432-30-2 (free base)	neat	neat	10 mg
9676.9-50-ME	DL-Amphetamine-13C6 hemisulphate (2:1, ring-13C6)	1419916-44-1 (free base)	50 µg base/mL	methanol	1 mL
9676.9-K-ME	DL-Amphetamine-13C6 hemisulphate (2:1, ring-13C6)	1419916-44-1 (free base)	1000 µg base/mL	methanol	1 mL
9676.9-1MG	DL-Amphetamine-13C6 hemisulphate (2:1, ring-13C6)	1419916-44-1 (free base)	neat	neat	1 mg
9676.9-5MG	DL-Amphetamine-13C6 hemisulphate (2:1, ring-13C6)	1419916-44-1 (free base)	neat	neat	5 mg
9676.9-10MG	DL-Amphetamine-13C6 hemisulphate (2:1, ring-13C6)	1419916-44-1 (free base)	neat	neat	10 mg
	<b>Acetylamphetamine</b>				
10436.11-100-ME	DL-Acetylamphetamine	14383-60-9	100 µg/mL	methanol	1 mL
10436.11-K-ME	DL-Acetylamphetamine	14383-60-9	1000 µg/mL	methanol	1 mL
10436.11-10MG	DL-Acetylamphetamine	14383-60-9	neat	neat	10 mg
	<b>2-Bromoamphetamine</b>				
10484.9-100-ME	DL-2-Bromoamphetamine hydrochloride	861006-36-2	100 µg base/mL	methanol	1 mL
10484.9-K-ME	DL-2-Bromoamphetamine hydrochloride	861006-36-2	1000 µg base/mL	methanol	1 mL
10484.9-10MG	DL-2-Bromoamphetamine hydrochloride	861006-36-2	neat	neat	10 mg
	<b>3-Bromoamphetamine</b>				
10485.9-100-ME	DL-3-Bromoamphetamine hydrochloride	1210708-61-4	100 µg base/mL	methanol	1 mL
10485.9-K-ME	DL-3-Bromoamphetamine hydrochloride	1210708-61-4	1000 µg base/mL	methanol	1 mL
10485.9-10MG	DL-3-Bromoamphetamine hydrochloride	1210708-61-4	neat	neat	10 mg

## Amphetamines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>4-Bromoamphetamine</b>				
10486.9-100-ME	DL-4-Bromoamphetamine hydrochloride	58400-88-7	100 µg base/mL	methanol	1 mL
10486.9-K-ME	DL-4-Bromoamphetamine hydrochloride	58400-88-7	1000 µg base/mL	methanol	1 mL
10486.9-10MG	DL-4-Bromoamphetamine hydrochloride	58400-88-7	neat	neat	10 mg
10486.9-50MG	DL-4-Bromoamphetamine hydrochloride	58400-88-7	neat	neat	50 mg
	<b>N,N-Dimethylamphetamine (N,N-DMA, Metrotonin, NSC 27146, NSC 75736, T 312)</b>				
13600.11-K-ME	N,N-DMA hydrochloride	33286-27-0	1000 µg base/mL	methanol	1 mL
	<b>2,5-Dimethoxyamphetamine</b>				
10996.11-100-AN	DL-2,5-Dimethoxyamphetamine hydrochloride	24973-25-9	100 µg base/mL	acetonitrile	1 mL
10996.11-K-AN	DL-2,5-Dimethoxyamphetamine hydrochloride	24973-25-9	1000 µg base/mL	acetonitrile	1 mL
10996.11-10MG	DL-2,5-Dimethoxyamphetamine hydrochloride	24973-25-9	neat	neat	10 mg
	<b>2,5-Dimethoxy-4-bromoamphetamine (DOB)</b>				
10997.11-100-ME	DL-2,5-Dimethoxy-4-bromoamphetamine hydrochloride	29705-96-2	100 µg base/mL	methanol	1 mL
10997.11-K-ME	DL-2,5-Dimethoxy-4-bromoamphetamine hydrochloride	29705-96-2	1000 µg base/mL	methanol	1 mL
10997.11-10MG	DL-2,5-Dimethoxy-4-bromoamphetamine hydrochloride	29705-96-2	neat	neat	10 mg
	<b>2,5-Dimethoxy-4-chloroamphetamine (DOC)</b>				
10489.11-100-ME	DL-2,5-Dimethoxy-4-chloroamphetamine hydrochloride	42203-77-0	100 µg base/mL	methanol	1 mL
10489.11-K-ME	DL-2,5-Dimethoxy-4-chloroamphetamine hydrochloride	42203-77-0	1000 µg base/mL	methanol	1 mL
10489.11-10MG	DL-2,5-Dimethoxy-4-chloroamphetamine hydrochloride	42203-77-0	neat	neat	10 mg
12438.13-100-ME	DL-2,5-Dimethoxy-4-ethylamphetamine hydrochloride	53581-54-7	100 µg base/mL	methanol	1 mL
12438.13-K-ME	DL-2,5-Dimethoxy-4-ethylamphetamine hydrochloride	53581-54-7	1000 µg base/mL	methanol	1 mL
12438.13-10MG	DL-2,5-Dimethoxy-4-ethylamphetamine hydrochloride	53581-54-7	neat	neat	10 mg
	<b>2,5-Dimethoxy-4-fluoroamphetamine (DOF)</b>				
10985.11-100-ME	DL-2,5-Dimethoxy-4-fluoroamphetamine hydrochloride	N/A	100 µg base/mL	methanol	1 mL
10985.11-K-ME	DL-2,5-Dimethoxy-4-fluoroamphetamine hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
10985.11-10MG	DL-2,5-Dimethoxy-4-fluoroamphetamine hydrochloride	N/A	neat	neat	10 mg
	<b>2,5-Dimethoxy-4-iodoamphetamine (DOI)</b>				
10998.11-100-ME	DL-2,5-Dimethoxy-4-iodoamphetamine hydrochloride	42203-78-1	100 µg base/mL	methanol	1 mL
10998.11-K-ME	DL-2,5-Dimethoxy-4-iodoamphetamine hydrochloride	42203-78-1	1000 µg base/mL	methanol	1 mL
10998.11-10MG	DL-2,5-Dimethoxy-4-iodoamphetamine hydrochloride	42203-78-1	neat	neat	10 mg
	<b>2,5-Dimethoxymethylamphetamine (DOM, STP)</b>				
12291.12-100-ME	2,5-Dimethoxymethylamphetamine hydrochloride	15589-00-1	100 µg base/mL	methanol	1 mL
12291.12-K-ME	2,5-Dimethoxymethylamphetamine hydrochloride	15589-00-1	1000 µg base/mL	methanol	1 mL
12291.12-10MG	2,5-Dimethoxymethylamphetamine hydrochloride	15589-00-1	neat	neat	10 mg
	<b>2,5-Dimethoxy-4-nitroamphetamine (DON)</b>				
10999.11-100-ME	DL-2,5-Dimethoxy-4-nitroamphetamine hydrochloride	42203-79-2	100 µg base/mL	methanol	1 mL
10999.11-K-ME	DL-2,5-Dimethoxy-4-nitroamphetamine hydrochloride	42203-79-2	1000 µg base/mL	methanol	1 mL
10999.11-10MG	DL-2,5-Dimethoxy-4-nitroamphetamine hydrochloride	42203-79-2	neat	neat	10 mg
	<b>3,4-Dimethoxyamphetamine (3,4-DMA)</b>				
10891.11-10MG	DL-3,4-Dimethoxyamphetamine hydrochloride	13078-75-6	neat	neat	10 mg
10891.11-100-ME	DL-3,4-Dimethoxyamphetamine hydrochloride	13078-75-6	100 µg base/mL	methanol	1 mL
10891.11-K-ME	DL-3,4-Dimethoxyamphetamine hydrochloride	13078-75-6	1000 µg base/mL	methanol	1 mL
	<b>N-Ethylamphetamine (Etilamfetamine)</b>				
11052.11-100-ME	N-Ethylamphetamine hydrochloride	16105-78-5	100 µg base/mL	methanol	1 mL
11052.11-K-ME	N-Ethylamphetamine hydrochloride	16105-78-5	1000 µg base/mL	methanol	1 mL
11052.11-10MG	N-Ethylamphetamine hydrochloride	16105-78-5	neat	neat	10 mg
11052.11-50MG	N-Ethylamphetamine hydrochloride	16105-78-5	neat	neat	50 mg
	<b>2-Fluoroamphetamine</b>				
9785.9-K-ME	DL-2-Fluoroamphetamine hydrochloride	1626-69-3	1000 µg base/mL	methanol	1 mL
9785.9-10MG	DL-2-Fluoroamphetamine hydrochloride	1626-69-3	neat	neat	10 mg
	<b>3-Fluoroamphetamine</b>				
9786.9-K-ME	DL-3-Fluoroamphetamine hydrochloride	1716-59-2	1000 µg base/mL	methanol	1 mL
9786.9-10MG	DL-3-Fluoroamphetamine hydrochloride	1716-59-2	neat	neat	10 mg
	<b>4-Fluoroamphetamine</b>				
11777.9-100-ME	DL-4-Fluoroamphetamine hydrochloride	64609-06-9	100 µg base/mL	methanol	1 mL
11777.9-K-ME	DL-4-Fluoroamphetamine hydrochloride	64609-06-9	1000 µg base/mL	methanol	1 mL
11777.9-10MG	DL-4-Fluoroamphetamine hydrochloride	64609-06-9	neat	neat	10 mg

## Amphetamines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2-Fluoroethamphetamine (2-FEA )</b>				
13748.11-100-ME	2-Fluoroethamphetamine hydrochloride	3871-89-4	100 µg base/mL	methanol	1 mL
13748.11-K-ME	2-Fluoroethamphetamine hydrochloride	3871-89-4	1000 µg base/mL	methanol	1 mL
13748.11-1MG	2-Fluoroethamphetamine hydrochloride	3871-89-4	neat	neat	1 mg
13748.11-10MG	2-Fluoroethamphetamine hydrochloride	3871-89-4	neat	neat	10 mg
	<b>3-Fluoroethamphetamine (3-FEA )</b>				
13749.11-100-ME	3-Fluoroethamphetamine hydrochloride	54982-43-3	100 µg base/mL	methanol	1 mL
13749.11-K-ME	3-Fluoroethamphetamine hydrochloride	54982-43-3	1000 µg base/mL	methanol	1 mL
13749.11-1MG	3-Fluoroethamphetamine hydrochloride	54982-43-3	neat	neat	1 mg
13749.11-10MG	3-Fluoroethamphetamine hydrochloride	54982-43-3	neat	neat	10 mg
	<b>4-Fluoroethamphetamine (4-FEA )</b>				
13750.11-100-ME	4-Fluoroethamphetamine hydrochloride	3823-31-2	100 µg base/mL	methanol	1 mL
13750.11-K-ME	4-Fluoroethamphetamine hydrochloride	3823-31-2	1000 µg base/mL	methanol	1 mL
13750.11-1MG	4-Fluoroethamphetamine hydrochloride	3823-31-2	neat	neat	1 mg
13750.11-10MG	4-Fluoroethamphetamine hydrochloride	3823-31-2	neat	neat	10 mg
	<b>4-Hydroxyamphetamine</b>				
10583.9-K-ME	4-Hydroxyamphetamine	103-86-6	1000 µg/mL	methanol	1 mL
10583.9-10MG	4-Hydroxyamphetamine	103-86-6	neat	neat	10 mg
	<b>2-Methoxyamphetamine (2-MA)</b>				
9783.10-100-ME	DL-2-Methoxyamphetamine hydrochloride	72739-03-8	100 µg base/mL	methanol	1 mL
9783.10-K-ME	DL-2-Methoxyamphetamine hydrochloride	72739-03-8	1000 µg base/mL	methanol	1 mL
9783.10-10MG	DL-2-Methoxyamphetamine hydrochloride	72739-03-8	neat	neat	10 mg
	<b>3-Methoxyamphetamine (3-MA)</b>				
9784.10-100-ME	DL-3-Methoxyamphetamine hydrochloride	35294-10-1	100 µg base/mL	methanol	1 mL
9784.10-K-ME	DL-3-Methoxyamphetamine hydrochloride	35294-10-1	1000 µg base/mL	methanol	1 mL
9784.10-10MG	DL-3-Methoxyamphetamine hydrochloride	35294-10-1	neat	neat	10 mg
	<b>4-Methoxyamphetamine (para-Methoxyamphetamine, PMA)</b>				
9693.10-10-ME	(±)-PMA hydrochloride	3706-26-1	10 µg base/mL	methanol	1 mL
9693.10-100-ME	(±)-PMA hydrochloride	3706-26-1	100 µg base/mL	methanol	1 mL
9693.10-K-ME	(±)-PMA hydrochloride	3706-26-1	1000 µg base/mL	methanol	1 mL
9693.10-10MG	(±)-PMA hydrochloride	3706-26-1	neat	neat	10 mg
10025.10-50-ME	(±)-PMA-13C6 hydrochloride (ring-13C6)	1538556-41-0	50 µg base/mL	methanol	1 mL
10025.10-100-ME	(±)-PMA-13C6 hydrochloride (ring-13C6)	1538556-41-0	100 µg base/mL	methanol	1 mL
10025.10-K-ME	(±)-PMA-13C6 hydrochloride (ring-13C6)	1538556-41-0	1000 µg base/mL	methanol	1 mL
	<b>2-Methylamphetamine (Ortetamine)</b>				
9787.10-100-ME	DL-2-Methylamphetamine hydrochloride	77083-24-0	100 µg base/mL	methanol	1 mL
9787.10-K-ME	DL-2-Methylamphetamine hydrochloride	77083-24-0	1000 µg base/mL	methanol	1 mL
9787.10-10MG	DL-2-Methylamphetamine hydrochloride	77083-24-0	neat	neat	10 mg
	<b>3-Methylamphetamine</b>				
9788.10-100-ME	DL-3-Methylamphetamine hydrochloride	77083-25-1	100 µg base/mL	methanol	1 mL
9788.10-K-ME	DL-3-Methylamphetamine hydrochloride	77083-25-1	1000 µg base/mL	methanol	1 mL
9788.10-10MG	DL-3-Methylamphetamine hydrochloride	77083-25-1	neat	neat	10 mg
	<b>4-Methylamphetamine</b>				
9789.10-100-ME	DL-4-Methylamphetamine hydrochloride	41632-56-8	100 µg base/mL	methanol	1 mL
9789.10-K-ME	DL-4-Methylamphetamine hydrochloride	41632-56-8	1000 µg base/mL	methanol	1 mL
9789.10-10MG	DL-4-Methylamphetamine hydrochloride	41632-56-8	neat	neat	10 mg
	<b>2-Phenylethylamine (PEA)</b>				
9484.8-100K-ME	2-Phenylethylamine	64-04-0	100 mg/mL	methanol	1 mL
9484.8-10MG	2-Phenylethylamine	64-04-0	neat	neat	10 mg
	<b>Thienoamphetamine</b>				
10918.7-10MG	Thienoamphetamine	30433-93-3	neat	neat	10 mg
	<b>2,4,5-Trimethoxyamphetamine</b>				
11328.12-10MG	2,4,5-Trimethoxyamphetamine hydrochloride	1083-09-6	neat	neat	10 mg
	<b>UWA-101 (α-cyclopropyl-N-methyl-1,3-benzodioxole-5-ethanamine)</b>				
12432.13-100-ME	UWA-101 hydrochloride	1431520-52-3	100 µg base/mL	methanol	1 mL

## Methamphetamines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Methamphetamine</b>				
9160.10-100-ME	DL-Methamphetamine hydrochloride	300-42-5	100 µg base/mL	methanol	1 mL
9160.10-K-ME	DL-Methamphetamine hydrochloride	300-42-5	1000 µg base/mL	methanol	1 mL
9160.10-10MG	DL-Methamphetamine hydrochloride	300-42-5	neat	neat	10 mg
9160.10-25MG	DL-Methamphetamine hydrochloride	300-42-5	neat	neat	25 mg
9160.10-50MG	DL-Methamphetamine hydrochloride	300-42-5	neat	neat	50 mg
9160.10-100MG	DL-Methamphetamine hydrochloride	300-42-5	neat	neat	100 mg
9202.10-100-ME	(R)-(-)-Methamphetamine hydrochloride	826-10-8	100 µg base/mL	methanol	1 mL
9202.10-K-ME	(R)-(-)-Methamphetamine hydrochloride	826-10-8	1000 µg base/mL	methanol	1 mL
9202.10-10MG	(R)-(-)-Methamphetamine hydrochloride	826-10-8	neat	neat	10 mg
9203.10-100-ME	(S)-(+)-Methamphetamine hydrochloride	51-57-0	100 µg base/mL	methanol	1 mL
9203.10-K-ME	(S)-(+)-Methamphetamine hydrochloride	51-57-0	1000 µg base/mL	methanol	1 mL
9203.10-10MG	(S)-(+)-Methamphetamine hydrochloride	51-57-0	neat	neat	10 mg
9389.10-100-ME	DL-Methamphetamine-d3 hydrochloride	36913-10-7	100 µg base/mL	methanol	1 mL
9161.10-100-ME	DL-Methamphetamine-d5 hydrochloride	60124-81-4	100 µg base/mL	methanol	1 mL
9161.10-K-ME	DL-Methamphetamine-d5 hydrochloride	60124-81-4	1000 µg base/mL	methanol	1 mL
9161.10-10MG	DL-Methamphetamine-d5 hydrochloride	60124-81-4	neat	neat	10 mg
9161.10-50MG	DL-Methamphetamine-d5 hydrochloride	60124-81-4	neat	neat	50 mg
9161.10-100MG	DL-Methamphetamine-d5 hydrochloride	60124-81-4	neat	neat	100 mg
13103.10-100-ME	DL-Methamphetamine-d11 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
13103.10-K-ME	DL-Methamphetamine-d11 hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
13103.10-5MG	DL-Methamphetamine-d11 hydrochloride	N/A	neat	neat	5 mg
13103.10-10MG	DL-Methamphetamine-d11 hydrochloride	N/A	neat	neat	10 mg
9677.10-50-ME	DL-Methamphetamine-13C6 hydrochloride (ring-13C6)	1419916-80-5	50 µg base/mL	methanol	1 mL
9677.10-K-ME	DL-Methamphetamine-13C6 hydrochloride (ring-13C6)	1419916-80-5	1000 µg base/mL	methanol	1 mL
9677.10-1MG	DL-Methamphetamine-13C6 hydrochloride (ring-13C6)	1419916-80-5	neat	neat	1 mg
9677.10-5MG	DL-Methamphetamine-13C6 hydrochloride (ring-13C6)	1419916-80-5	neat	neat	5 mg
9677.10-10MG	DL-Methamphetamine-13C6 hydrochloride (ring-13C6)	1419916-80-5	neat	neat	10 mg
	<b>2-Bromomethamphetamine</b>				
10490.10-100-ME	DL-2-Bromomethamphetamine hydrochloride	23695-11-6	100 µg base/mL	methanol	1 mL
10490.10-K-ME	DL-2-Bromomethamphetamine hydrochloride	23695-11-6	1000 µg base/mL	methanol	1 mL
10490.10-10MG	DL-2-Bromomethamphetamine hydrochloride	23695-11-6	neat	neat	10 mg
	<b>3-Bromomethamphetamine</b>				
10491.10-100-ME	DL-3-Bromomethamphetamine hydrochloride	676487-42-6	100 µg base/mL	methanol	1 mL
10491.10-K-ME	DL-3-Bromomethamphetamine hydrochloride	676487-42-6	1000 µg base/mL	methanol	1 mL
10491.10-10MG	DL-3-Bromomethamphetamine hydrochloride	676487-42-6	neat	neat	10 mg
	<b>4-Bromomethamphetamine</b>				
10492.10-100-ME	DL-4-Bromomethamphetamine hydrochloride	30651-67-3	100 µg base/mL	methanol	1 mL
10492.10-K-ME	DL-4-Bromomethamphetamine hydrochloride	30651-67-3	1000 µg base/mL	methanol	1 mL
10492.10-10MG	DL-4-Bromomethamphetamine hydrochloride	30651-67-3	neat	neat	10 mg
	<b>3,4-Dimethoxymethamphetamine (3,4-DMMA)</b>				
10670.12-100-ME	3,4-Dimethoxymethamphetamine hydrochloride	70932-18-2	100 µg base/mL	methanol	1 mL
10670.12-K-ME	3,4-Dimethoxymethamphetamine hydrochloride	70932-18-2	1000 µg base/mL	methanol	1 mL
10670.12-10MG	3,4-Dimethoxymethamphetamine hydrochloride	70932-18-2	neat	neat	10 mg
	<b>2-Fluoromethamphetamine (2-FMA)</b>				
9790.10-K-ME	DL-2-Fluoromethamphetamine hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
9790.10-10MG	DL-2-Fluoromethamphetamine hydrochloride	N/A	neat	neat	10 mg
	<b>3-Fluoromethamphetamine (3-FMA)</b>				
9791.10-K-ME	DL-3-Fluoromethamphetamine hydrochloride	1324717-74-9	1000 µg base/mL	methanol	1 mL
9791.10-10MG	DL-3-Fluoromethamphetamine hydrochloride	1324717-74-9	neat	neat	10 mg
	<b>4-Fluoromethamphetamine (4-FMA)</b>				
9323.10-100-ME	DL-4-Fluoromethamphetamine hydrochloride	52063-62-4	100 µg base/mL	methanol	1 mL
9323.10-K-ME	DL-4-Fluoromethamphetamine hydrochloride	52063-62-4	1000 µg base/mL	methanol	1 mL
9323.10-10MG	DL-4-Fluoromethamphetamine hydrochloride	52063-62-4	neat	neat	10 mg
	<b>4-Hydroxymethylamphetamine (Pholedrine)</b>				
10564.10-100-ME	4-Hydroxy-N-methylamphetamine	370-14-9	100 µg/mL	methanol	1 mL
10564.10-K-ME	4-Hydroxy-N-methylamphetamine	370-14-9	1000 µg/mL	methanol	1 mL
10564.10-10MG	4-Hydroxy-N-methylamphetamine	370-14-9	neat	neat	10 mg



## Methamphetamines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2-Methoxymethamphetamine (Methoxyphenamine, 2-MeOMA, OMMA)</b>				
9792.11-100-ME	DL-2-Methoxymethamphetamine hydrochloride	5588-10-3	100 µg base/mL	methanol	1 mL
9792.11-K-ME	DL-2-Methoxymethamphetamine hydrochloride	5588-10-3	1000 µg base/mL	methanol	1 mL
9792.11-10MG	DL-2-Methoxymethamphetamine hydrochloride	5588-10-3	neat	neat	10 mg
	<b>3-Methoxymethamphetamine (3-MeOMA, MMMA)</b>				
9793.11-100-ME	DL-3-Methoxymethamphetamine hydrochloride	79896-22-3	100 µg base/mL	methanol	1 mL
9793.11-K-ME	DL-3-Methoxymethamphetamine hydrochloride	79896-22-3	1000 µg base/mL	methanol	1 mL
9793.11-10MG	DL-3-Methoxymethamphetamine hydrochloride	79896-22-3	neat	neat	10 mg
	<b>4-Methoxymethamphetamine (para-Methoxymethamphetamine, PMMA)</b>				
9691.11-10-ME	(±)-PMMA hydrochloride	3398-68-3	10 µg base/mL	methanol	1 mL
9691.11-100-ME	(±)-PMMA hydrochloride	3398-68-3	100 µg base/mL	methanol	1 mL
9691.11-K-ME	(±)-PMMA hydrochloride	3398-68-3	1000 µg base/mL	methanol	1 mL
9691.11-10MG	(±)-PMMA hydrochloride	3398-68-3	neat	neat	10 mg
10026.11-50-ME	(±)-PMMA-13C6 hydrochloride (ring 13C6)	1538556-44-3	50 µg base/mL	methanol	1 mL
10026.11-100-ME	(±)-PMMA-13C6 hydrochloride (ring 13C6)	1538556-44-3	100 µg base/mL	methanol	1 mL
10026.11-K-ME	(±)-PMMA-13C6 hydrochloride (ring 13C6)	1538556-44-3	1000 µg base/mL	methanol	1 mL
	<b>2-Methylmethamphetamine (2-MMA)</b>				
9794.11-100-ME	DL-2-Methylmethamphetamine hydrochloride	861007-65-0 (free base)	100 µg base/mL	methanol	1 mL
9794.11-K-ME	DL-2-Methylmethamphetamine hydrochloride	861007-65-0 (free base)	1000 µg base/mL	methanol	1 mL
9794.11-10MG	DL-2-Methylmethamphetamine hydrochloride	861007-65-0 (free base)	neat	neat	10 mg
	<b>3-Methylmethamphetamine (3-MMA)</b>				
9795.11-100-ME	DL-3-Methylmethamphetamine hydrochloride	861007-68-3 (free base)	100 µg base/mL	methanol	1 mL
9795.11-K-ME	DL-3-Methylmethamphetamine hydrochloride	861007-68-3 (free base)	1000 µg base/mL	methanol	1 mL
9795.11-10MG	DL-3-Methylmethamphetamine hydrochloride	861007-68-3 (free base)	neat	neat	10 mg
	<b>4-Methylmethamphetamine (4-MMA)</b>				
9796.11-100-ME	DL-4-Methylmethamphetamine hydrochloride	161697-16-1	100 µg base/mL	methanol	1 mL
9796.11-K-ME	DL-4-Methylmethamphetamine hydrochloride	161697-16-1	1000 µg base/mL	methanol	1 mL
9796.11-10MG	DL-4-Methylmethamphetamine hydrochloride	161697-16-1	neat	neat	10 mg
	<b>1-Phenyl-2-propanol (Benzylmethylcarbinol (impurity in Meth production))</b>				
11325.9-100MG	1-Phenyl-2-propanol	698-87-3	neat	neat	100 mg

## Methylenedioxyphenethylamines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>MBDB (N-Methyl-1-(1,3-benzodioxol-5-yl)-2-aminobutane)</b>				
9681.12-10-ME	MBDB hydrochloride	128767-12-4	10 µg base/mL	methanol	1 mL
9681.12-100-ME	MBDB hydrochloride	128767-12-4	100 µg base/mL	methanol	1 mL
9681.12-K-ME	MBDB hydrochloride	128767-12-4	1000 µg base/mL	methanol	1 mL
9681.12-10MG	MBDB hydrochloride	128767-12-4	neat	neat	10 mg
10935.12-100-ME	MBDB-d5 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
10935.12-10MG	MBDB-d5 hydrochloride	N/A	neat	neat	10 mg
10027.11-K-ME	Benzodioxolylbutanamine hydrochloride (BDB, Metabolite of MBDB)	42542-07-4	1000 µg base/mL	methanol	1 mL
10027.11-10MG	Benzodioxolylbutanamine hydrochloride (BDB, Metabolite of MBDB)	42542-07-4	neat	neat	10 mg
14028.11-100-ME	Benzodioxolylbutanamine-d2 hydrochloride (d,l-BDB-d2)	N/A	100 µg base/mL	methanol	1 mL
	<b>3,4-Methylenedioxyamphetamine (MDA)</b>				
9162.10-10-ME	(±)-MDA hydrochloride	6292-91-7	10 µg base/mL	methanol	1 mL
9162.10-100-ME	(±)-MDA hydrochloride	6292-91-7	100 µg base/mL	methanol	1 mL
9162.10-K-ME	(±)-MDA hydrochloride	6292-91-7	1000 µg base/mL	methanol	1 mL
9162.10-10MG	(±)-MDA hydrochloride	6292-91-7	neat	neat	10 mg
9163.10-100-ME	(±)-MDA hydrochloride-d5	136765-42-9 (free base)	100 µg base/mL	methanol	1 mL
9163.10-K-ME	(±)-MDA hydrochloride-d5	136765-42-9 (free base)	1000 µg base/mL	methanol	1 mL
9163.10-10MG	(±)-MDA hydrochloride-d5	136765-42-9 (free base)	neat	neat	10 mg
10022.10-50-ME	(±)-MDA 13C6 hydrochloride (ring-13C6)	1536075-11-2	50 µg base/mL	methanol	1 mL
10022.10-1MG	(±)-MDA 13C6 hydrochloride (ring-13C6)	1536075-11-2	neat	neat	1 mg
10022.10-5MG	(±)-MDA 13C6 hydrochloride (ring-13C6)	1536075-11-2	neat	neat	5 mg
13601.10-K-ME	N-HydroxyMDA hydrochloride (MDOH HCl; N-Hydroxy-3,4-methylenedioxyamphetamine HCl)	74341-83-6	1000 µg base/mL	methanol	1 mL
13916.12-10MG	N-Methoxycarbonyl-MDA	N/A	neat	neat	10 mg

## Methylenedioxyphenethylamines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>MDA 2-aldoxime analog</b>				
11400.11-10MG	MDA 2-aldoxime analog	146322-08-9	neat	neat	10 mg
	<b>3,4-Methylenedioxydimetamphetamine (MDDMA, N-methyl-Ecstasy)</b>				
13603.12-K-ME	MDDMA hydrochloride	74341-79-0	1000 µg base/mL	methanol	1 mL
	<b>3,4-Methylenedioxy-N-ethylamphetamine (MDEA)</b>				
9166.12-10-ME	(±)-MDEA hydrochloride	74341-78-9	10 µg base/mL	methanol	1 mL
9166.12-100-ME	(±)-MDEA hydrochloride	74341-78-9	100 µg base/mL	methanol	1 mL
9166.12-K-ME	(±)-MDEA hydrochloride	74341-78-9	1000 µg base/mL	methanol	1 mL
9166.12-10MG	(±)-MDEA hydrochloride	74341-78-9	neat	neat	10 mg
11176.12-100-ME	(±)-MDEA-d5 hydrochloride (ethyl d5)	1286588-92-8	100 µg base/mL	methanol	1 mL
11176.12-K-ME	(±)-MDEA-d5 hydrochloride (ethyl d5)	1286588-92-8	1000 base µg/mL	methanol	1 mL
11176.12-10MG	(±)-MDEA-d5 hydrochloride (ethyl d5)	1286588-92-8	neat	neat	10 mg
11177.12-100-ME	(±)-MDEA-d6 hydrochloride	160227-44-1	100 µg base/mL	methanol	1 mL
11177.12-K-ME	(±)-MDEA-d6 hydrochloride	160227-44-1	1000 base µg/mL	methanol	1 mL
10024.12-50-ME	(±)-MDEA-13C6 hydrochloride (ring-13C6)	1538556-40-9	50 µg base/mL	methanol	1 mL
10024.12-100-ME	(±)-MDEA-13C6 hydrochloride (ring-13C6)	1538556-40-9	100 µg base/mL	methanol	1 mL
10024.12-K-ME	(±)-MDEA-13C6 hydrochloride (ring-13C6)	1538556-40-9	1000 µg base/mL	methanol	1 mL
10024.12-1MG	(±)-MDEA-13C6 hydrochloride (ring-13C6)	1538556-40-9	neat	neat	1 mg
10024.12-5MG	(±)-MDEA-13C6 hydrochloride (ring-13C6)	1538556-40-9	neat	neat	5 mg
	<b>3,4-Methylenedioxymetamphetamine (MDMA, Ecstasy)</b>				
9164.11-10-ME	(±)-MDMA hydrochloride	64057-70-1	10 µg base/mL	methanol	1 mL
9164.11-100-ME	(±)-MDMA hydrochloride	64057-70-1	100 µg base/mL	methanol	1 mL
9164.11-K-ME	(±)-MDMA hydrochloride	64057-70-1	1000 µg base/mL	methanol	1 mL
9164.11-10MG	(±)-MDMA hydrochloride	64057-70-1	neat	neat	10 mg
9164.11-25MG	(±)-MDMA hydrochloride	64057-70-1	neat	neat	25 mg
9164.11-50MG	(±)-MDMA hydrochloride	64057-70-1	neat	neat	50 mg
9164.11-100MG	(±)-MDMA hydrochloride	64057-70-1	neat	neat	100 mg
9206.11-10MG	(S)-(+)-MDMA hydrochloride	69558-32-3	neat	neat	10 mg
9207.11-10MG	(R)-(-)-MDMA hydrochloride	69558-31-2	neat	neat	10 mg
9165.11-100-ME	(±)-MDMA-d5 hydrochloride (alpha-methyl-d3-ethylamine-1,2-d2)	N/A	100 µg base/mL	methanol	1 mL
9165.11-K-ME	(±)-MDMA-d5 hydrochloride (alpha-methyl-d3-ethylamine-1,2-d2)	N/A	1000 µg base/mL	methanol	1 mL
9165.11-5MG	(±)-MDMA-d5 hydrochloride (alpha-methyl-d3-ethylamine-1,2-d2)	N/A	neat	neat	5 mg
9165.11-10MG	(±)-MDMA-d5 hydrochloride (alpha-methyl-d3-ethylamine-1,2-d2)	N/A	neat	neat	10 mg
9165.11-50MG	(±)-MDMA-d5 hydrochloride (alpha-methyl-d3-ethylamine-1,2-d2)	N/A	neat	neat	50 mg
9165.11-100MG	(±)-MDMA-d5 hydrochloride (alpha-methyl-d3-ethylamine-1,2-d2)	N/A	neat	neat	100 mg
10023.11-50-ME	(±)-MDMA-13C6 hydrochloride (ring 13C6)	1536079-50-1	50 µg base/mL	methanol	1 mL
10023.11-1MG	(±)-MDMA-13C6 hydrochloride (ring 13C6)	1536079-50-1	neat	neat	1 mg
10023.11-5MG	(±)-MDMA-13C6 hydrochloride (ring 13C6)	1536079-50-1	neat	neat	5 mg
10023.11-10MG	(±)-MDMA-13C6 hydrochloride (ring 13C6)	1536079-50-1	neat	neat	10 mg
12585.12-K-ME	3,4-MDMA methylene homolog hydrochloride	1797883-86-3	1000 µg base/mL	methanol	1 mL
13915.16-10MG	N-tert-BOC-MDMA	1228259-70-8	neat	neat	10 mg

## 2C Phenethylamines (psychedelics)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2C-B</b>				
10097.10-10-ME	2C-B hydrochloride	56281-37-9	10 µg base/mL	methanol	1 mL
10097.10-100-ME	2C-B hydrochloride	56281-37-9	100 µg base/mL	methanol	1 mL
10097.10-K-ME	2C-B hydrochloride	56281-37-9	1000 µg base/mL	methanol	1 mL
10097.10-10MG	2C-B hydrochloride	56281-37-9	neat	neat	10 mg
10098.10-50-ME	2C-B-13C6 (ring 13C6)	1419925-85-1	50 µg/mL	methanol	1 mL
	<b>2C-B-Benzylpiperazine (2C-B-BZP)</b>				
13410.13-100-ME	2C-B-BZP hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>Bk-2C-B</b>				
10455.10-100-ME	Bk-2C-B	807631-09-0	100 µg/mL	methanol	1 mL
10455.10-K-ME	Bk-2C-B	807631-09-0	1000 µg/mL	methanol	1 mL
10455.10-10MG	Bk-2C-B	807631-09-0	neat	neat	10 mg

## 2C Phenethylamines (psychedelics) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2C-B-fly (2C-bromo-fly)</b>				
11427.12-100-ME	2C-B-fly hydrochloride	178557-21-6	100 µg base/mL	methanol	1 mL
11427.12-K-ME	2C-B-fly hydrochloride	178557-21-6	1000 µg base/mL	methanol	1 mL
11427.12-10MG	2C-B-fly hydrochloride	178557-21-6	neat	neat	10 mg
	<b>N-Methyl-2C-B</b>				
11041.11-100-AN	N-Me-2C-B hydrochloride	155638-82-7	100 µg base/mL	acetonitrile	1 mL
11041.11-K-AN	N-Me-2C-B hydrochloride	155638-82-7	1000 µg base/mL	acetonitrile	1 mL
11041.11-10MG	N-Me-2C-B hydrochloride	155638-82-7	neat	neat	10 mg
	<b>25B-NBOMe (2C-B-NBOMe)</b>				
11366.18-100-ME	25B-NBOMe hydrochloride	1539266-15-3	100 µg base/mL	methanol	1 mL
11366.18-K-ME	25B-NBOMe hydrochloride	1539266-15-3	1000 µg base/mL	methanol	1 mL
11366.18-10MG	25B-NBOMe hydrochloride	1539266-15-3	neat	neat	10 mg
11366.18-50MG	25B-NBOMe hydrochloride	1539266-15-3	neat	neat	50 mg
	<b>2C-C</b>				
11071.10-10-ME	2C-C hydrochloride	88441-15-0	10 µg base/mL	methanol	1 mL
11071.10-100-ME	2C-C hydrochloride	88441-15-0	100 µg base/mL	methanol	1 mL
11071.10-K-ME	2C-C hydrochloride	88441-15-0	1000 µg base/mL	methanol	1 mL
11071.10-10MG	2C-C hydrochloride	88441-15-0	neat	neat	10 mg
	<b>25C-NBOH (2C-C-NBOH)</b>				
10430.17-10-ME	25C-NBOH hydrochloride	1539266-20-0	10 µg base/mL	methanol	1 mL
10430.17-100-ME	25C-NBOH hydrochloride	1539266-20-0	100 µg base/mL	methanol	1 mL
10430.17-K-ME	25C-NBOH hydrochloride	1539266-20-0	1000 µg base/mL	methanol	1 mL
10430.17-10MG	25C-NBOH hydrochloride	1539266-20-0	neat	neat	10 mg
	<b>25C-NBOMe (2C-C-NBOMe, 25C-NB2OMe)</b>				
10290.18-100-ME	25C-NBOMe hydrochloride	1539266-19-7	100 µg base/mL	methanol	1 mL
10290.18-K-ME	25C-NBOMe hydrochloride	1539266-19-7	1000 µg base/mL	methanol	1 mL
10290.18-10MG	25C-NBOMe hydrochloride	1539266-19-7	neat	neat	10 mg
	<b>2C-D</b>				
10496.11-10-ME	2C-D hydrochloride	25505-65-1	10 µg base/mL	methanol	1 mL
10496.11-100-ME	2C-D hydrochloride	25505-65-1	100 µg base/mL	methanol	1 mL
10496.11-K-ME	2C-D hydrochloride	25505-65-1	1000 µg base/mL	methanol	1 mL
10496.11-10MG	2C-D hydrochloride	25505-65-1	neat	neat	10 mg
	<b>25D-NBOMe (2C-D-NBOMe)</b>				
11457.19-100-ME	25D-NBOMe hydrochloride	1539266-35-7	100 µg base/mL	methanol	1 mL
11457.19-K-ME	25D-NBOMe hydrochloride	1539266-35-7	1000 µg base/mL	methanol	1 mL
11457.19-10MG	25D-NBOMe hydrochloride	1539266-35-7	neat	neat	10 mg
	<b>2C-E</b>				
11934.12-100-ME	2C-E hydrochloride	923013-67-6	100 µg base/mL	methanol	1 mL
11934.12-K-ME	2C-E hydrochloride	923013-67-6	1000 µg base/mL	methanol	1 mL
11934.12-10MG	2C-E hydrochloride	923013-67-6	neat	neat	10 mg
	<b>25E-NBOMe (2C-E-NBOMe)</b>				
11458.20-100-ME	25E-NBOMe hydrochloride	1539266-39-1	100 µg base/mL	methanol	1 mL
11458.20-K-ME	25E-NBOMe hydrochloride	1539266-39-1	1000 µg base/mL	methanol	1 mL
11458.20-10MG	25E-NBOMe hydrochloride	1539266-39-1	neat	neat	10 mg
	<b>2C-F</b>				
10505.10-100-ME	2C-F hydrochloride	1539266-59-5	100 µg base/mL	methanol	1 mL
10505.10-K-ME	2C-F hydrochloride	1539266-59-5	1000 µg base/mL	methanol	1 mL
10505.10-10MG	2C-F hydrochloride	1539266-59-5	neat	neat	10 mg
	<b>2C-G</b>				
11499.12-100-ME	2C-G hydrochloride	327175-14-4	100 µg base/mL	methanol	1 mL
11499.12-K-ME	2C-G hydrochloride	327175-14-4	1000 µg base/mL	methanol	1 mL
11499.12-10MG	2C-G hydrochloride	327175-14-4	neat	neat	10 mg
	<b>25G-NBOMe (2C-G-NBOMe)</b>				
11466.20-100-ME	25G-NBOMe hydrochloride	1797132-54-7	100 µg base/mL	methanol	1 mL
11466.20-K-ME	25G-NBOMe hydrochloride	1797132-54-7	1000 µg base/mL	methanol	1 mL
11466.20-1MG	25G-NBOMe hydrochloride	1797132-54-7	neat	neat	1 mg
11466.20-10MG	25G-NBOMe hydrochloride	1797132-54-7	neat	neat	10 mg

## 2C Phenethylamines (psychedelics) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2C-H</b>				
10099.10-100-ME	2C-H hydrochloride	3166-74-3	100 µg base/mL	methanol	1 mL
10099.10-K-ME	2C-H hydrochloride	3166-74-3	1000 µg base/mL	methanol	1 mL
10099.10-10MG	2C-H hydrochloride	3166-74-3	neat	neat	10 mg
10100.10-50-ME	2C-H -13C6 hydrochloride (ring 13C6)	N/A	50 µg base/mL	methanol	1 mL
	<b>25H-NBF (2C-H-NBF)</b>				
11501.17-100-ME	25H-NBF hydrochloride	1177232-75-5 (free base)	100 µg base/mL	methanol	1 mL
11501.17-K-ME	25H-NBF hydrochloride	1177232-75-5 (free base)	1000 µg base/mL	methanol	1 mL
11501.17-5MG	25H-NBF hydrochloride	1177232-75-5 (free base)	neat	neat	5 mg
11501.17-10MG	25H-NBF hydrochloride	1177232-75-5 (free base)	neat	neat	10 mg
	<b>N-Me-2C-H (N-Methyl-2C-H)</b>				
11168.11-100-ME	N-Me-2C-H hydrochloride	13063-01-9	100 µg base/mL	methanol	1 mL
11168.11-K-ME	N-Me-2C-H hydrochloride	13063-01-9	1000 µg base/mL	methanol	1 mL
11168.11-10MG	N-Me-2C-H hydrochloride	13063-01-9	neat	neat	10 mg
	<b>25H-NBMD (2C-H-BNMD)</b>				
11502.18-100-ME	25H-NBMD hydrochloride	N/A	100 µg base/mL	methanol	1 mL
11502.18-K-ME	25H-NBMD hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
11502.18-5MG	25H-NBMD hydrochloride	N/A	neat	neat	5 mg
11502.18-10MG	25H-NBMD hydrochloride	N/A	neat	neat	10 mg
	<b>25H-NBOH (2C-H-NBOH)</b>				
11496.17-100-ME	25H-NBOH hydrochloride	919797-17-4 (free base)	100 µg base/mL	methanol	1 mL
11496.17-K-ME	25H-NBOH hydrochloride	919797-17-4 (free base)	1000 µg base/mL	methanol	1 mL
11496.17-5MG	25H-NBOH hydrochloride	919797-17-4 (free base)	neat	neat	5 mg
11496.17-10MG	25H-NBOH hydrochloride	919797-17-4 (free base)	neat	neat	10 mg
	<b>25H-NBOMe (2C-H-NBOMe)</b>				
11040.18-100-ME	25H-NBOMe hydrochloride	1566571-52-5	100 µg base/mL	methanol	1 mL
11040.18-K-ME	25H-NBOMe hydrochloride	1566571-52-5	1000 µg base/mL	methanol	1 mL
11040.18-10MG	25H-NBOMe hydrochloride	1566571-52-5	neat	neat	10 mg
	<b>2C-I</b>				
10101.10-10-ME	2C-I hydrochloride	69587-11-7	10 µg base/mL	methanol	1 mL
10101.10-100-ME	2C-I hydrochloride	69587-11-7	100 µg base/mL	methanol	1 mL
10101.10-K-ME	2C-I hydrochloride	69587-11-7	1000 µg base/mL	methanol	1 mL
10101.10-10MG	2C-I hydrochloride	69587-11-7	neat	neat	10 mg
10102.10-50-ME	2C-I-13C6 hydrochloride (ring 13C6)	N/A	50 µg base/mL	methanol	1 mL
	<b>25I-NBMD (Cimbi-29)</b>				
11465.18-K-ME	25I-NBMD hydrochloride	1539266-14-2	1000 µg base/mL	methanol	1 mL
	<b>25I-NBOH (2C-I-NBOH)</b>				
11495.17-100-ME	25I-NBOH hydrochloride	1539266-12-0	100 µg base/mL	methanol	1 mL
11495.17-K-ME	25I-NBOH hydrochloride	1539266-12-0	1000 µg base/mL	methanol	1 mL
11495.17-5MG	25I-NBOH hydrochloride	1539266-12-0	neat	neat	5 mg
	<b>25I-NBOMe (2C-I-NBOMe)</b>				
11299.18-100-ME	25I-NBOMe hydrochloride	1043868-97-8	100 µg base/mL	methanol	1 mL
11299.18-K-ME	25I-NBOMe hydrochloride	1043868-97-8	1000 µg base/mL	methanol	1 mL
11299.18-10MG	25I-NBOMe hydrochloride	1043868-97-8	neat	neat	10 mg
11299.18-50MG	25I-NBOMe hydrochloride	1043868-97-8	neat	neat	50 mg
11430.18-100-ME	25I-NBOMe-M1 hydrochloride	1800475-17-5 (free base)	100 µg base/mL	methanol	1 mL
11430.18-K-ME	25I-NBOMe-M1 hydrochloride	1800475-17-5 (free base)	1000 µg base/mL	methanol	1 mL
11430.18-5MG	25I-NBOMe-M1 hydrochloride	1800475-17-5 (free base)	neat	neat	5 mg
	<b>2C-N</b>				
11876.10-100-ME	2C-N hydrochloride	874140-40-6	100 µg base/mL	methanol	1 mL
11876.10-K-ME	2C-N hydrochloride	874140-40-6	1000 µg base/mL	methanol	1 mL
11876.10-10MG	2C-N hydrochloride	874140-40-6	neat	neat	10 mg
	<b>25C-NBF (2C-C-NBF)</b>				
13067.17-100-ME	25C-NBF hydrochloride	1539266-21-1	100 µg base/mL	methanol	1 mL
13067.17-K-ME	25C-NBF hydrochloride	1539266-21-1	1000 µg base/mL	methanol	1 mL
13067.17-10MG	25C-NBF hydrochloride	1539266-21-1	neat	neat	10 mg

## 2C Phenethylamines (psychedelics) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>25N-NBOMe (2C-N-NBOMe)</b>				
11464.18-10-ME	25N-NBOMe hydrochloride	1566571-65-0	10 µg base/mL	methanol	1 mL
11464.18-100-ME	25N-NBOMe hydrochloride	1566571-65-0	100 µg base/mL	methanol	1 mL
11464.18-K-ME	25N-NBOMe hydrochloride	1566571-65-0	1000 µg base/mL	methanol	1 mL
11464.18-10MG	25N-NBOMe hydrochloride	1566571-65-0	neat	neat	10 mg
	<b>2C-P</b>				
12452.13-100-ME	2C-P hydrochloride	1359704-27-0	100 µg base/mL	methanol	1 mL
12452.13-K-ME	2C-P hydrochloride	1359704-27-0	1000 µg base/mL	methanol	1 mL
12452.13-10MG	2C-P hydrochloride	1359704-27-0	neat	neat	10 mg
	<b>2C-T-2</b>				
10506.12-100-ME	2C-T-2 hydrochloride	681160-71-4	100 µg base/mL	methanol	1 mL
10506.12-K-ME	2C-T-2 hydrochloride	681160-71-4	1000 µg base/mL	methanol	1 mL
10506.12-10MG	2C-T-2 hydrochloride	681160-71-4	neat	neat	10 mg
	<b>2C-T-7</b>				
12453.13-100-ME	2C-T-7 hydrochloride	850140-15-7	100 µg base/mL	methanol	1 mL
12453.13-K-ME	2C-T-7 hydrochloride	850140-15-7	1000 µg base/mL	methanol	1 mL
12453.13-10MG	2C-T-7 hydrochloride	850140-15-7	neat	neat	10 mg
12453.13-50MG	2C-T-7 hydrochloride	850140-15-7	neat	neat	50 mg

## Benzofurries (APBs and APDBs)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2-APB</b>				
11301.11-100-ME	2-APB hydrochloride	3710-48-3	100 µg base/mL	methanol	1 mL
11301.11-K-ME	2-APB hydrochloride	3710-48-3	1000 µg base/mL	methanol	1 mL
11301.11-10MG	2-APB hydrochloride	3710-48-3	neat	neat	10 mg
	<b>4-APB</b>				
10969.11-K-ME	4-APB hydrochloride	286834-82-0	1000 µg base/mL	methanol	1 mL
10969.11-10MG	4-APB hydrochloride	286834-82-0	neat	neat	10 mg
	<b>5-APB</b>				
10440.11-100-ME	5-APB hydrochloride	286834-80-8	100 µg base/mL	methanol	1 mL
10440.11-K-ME	5-APB hydrochloride	286834-80-8	1000 µg base/mL	methanol	1 mL
10440.11-10MG	5-APB hydrochloride	286834-80-8	neat	neat	10 mg
	<b>6-APB</b>				
9809.11-100-ME	6-APB hydrochloride	286834-84-2	100 µg base/mL	methanol	1 mL
9809.11-K-ME	6-APB hydrochloride	286834-84-2	1000 µg base/mL	methanol	1 mL
9809.11-5MG	6-APB hydrochloride	286834-84-2	neat	neat	5 mg
	<b>4- and 6-APB (Isomer mix)</b>				
9902.11-10MG	4-APB and 6-APB (free base)	286834-83-1 / 286834-85-3	neat	neat	10 mg
	<b>5-APDB</b>				
10885.11-100-ME	5-APDB hydrochloride	152623-94-4	100 µg base/mL	methanol	1 mL
10885.11-K-ME	5-APDB hydrochloride	152623-94-4	1000 µg base/mL	methanol	1 mL
10885.11-10MG	5-APDB hydrochloride	152623-94-4	neat	neat	10 mg
	<b>6-APDB (EMA-3)</b>				
10579.11-100-ME	6-APDB hydrochloride	1281872-58-9	100 µg base/mL	methanol	1 mL
10579.11-K-ME	6-APDB hydrochloride	1281872-58-9	1000 µg base/mL	methanol	1 mL
10579.11-1MG	6-APDB hydrochloride	1281872-58-9	neat	neat	1 mg
10579.11-10MG	6-APDB hydrochloride	1281872-58-9	neat	neat	10 mg
	<b>5-EAPB</b>				
10479.13-100-ME	5-EAPB hydrochloride	1823776-22-2	100 µg base/mL	methanol	1 mL
10479.13-K-ME	5-EAPB hydrochloride	1823776-22-2	1000 µg base/mL	methanol	1 mL
10479.13-10MG	5-EAPB hydrochloride	1823776-22-2	neat	neat	10 mg
	<b>6-EAPB</b>				
10472.13-K-ME	6-EAPB hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
10472.13-10MG	6-EAPB hydrochloride	N/A	neat	neat	10 mg
	<b>2-MAPB</b>				
11050.12-100-ME	2-MAPB hydrochloride	100389-74-0	100 µg base/mL	methanol	1 mL
11050.12-K-ME	2-MAPB hydrochloride	100389-74-0	1000 µg base/mL	methanol	1 mL

## Benzofurries (APBs and APDBs) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>4-MAPB</b>				
13394.12-100-ME	4-MAPB hydrochloride	N/A	100 µg base/mL	methanol	1 mL
13394.12-K-ME	4-MAPB hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
	<b>5-MAPB</b>				
10886.12-K-ME	5-MAPB hydrochloride	1823925-53-6	1000 µg base/mL	methanol	1 mL
10886.12-10MG	5-MAPB hydrochloride	1823925-53-6	neat	neat	10 mg
	<b>6-MAPB</b>				
11051.12-100-ME	6-MAPB hydrochloride	N/A	100 µg base/mL	methanol	1 mL
11051.12-K-ME	6-MAPB hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
11051.12-10MG	6-MAPB hydrochloride	N/A	neat	neat	10 mg
	<b>6-MAPDB</b>				
13604.12-K-ME	5-MAPDB hydrochloride	1354631-78-9 (free base)	1000 µg base/mL	methanol	1 mL
	<b>5-MEO-DIBF (2-(5-Methoxy-1-benzofuran-3-yl)-N,N-diisopropylethanamine)</b>				
11346.17-10MG	5-MEO-DIBF hydrochloride	N/A	neat	neat	10 mg
	<b>N-MOB-5-APB (5-APB-NBOMe)</b>				
12108.19-K-ME	N-MOB-5-APB hydrochloride hydrate	N/A	1000 µg base/mL	methanol	1 mL
12108.19-10MG	N-MOB-5-APB hydrochloride hydrate	N/A	neat	neat	10 mg

## Indanes

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>1-Aminoindane (1-AI)</b>				
1776.9-100-ME	1-Aminoindane	34698-41-4	100 µg/mL	methanol	1 mL
1776.9-K-ME	1-Aminoindane	34698-41-4	1000 µg/mL	methanol	1 mL
1776.9-10MG	1-Aminoindane	34698-41-4	neat	neat	10 mg
12625.9-10MG	(R)-1-Aminoindane	10277-74-4	neat	neat	10 mg
	<b>2-Aminoindane (2-AI)</b>				
1777.9-K-ME	2-Aminoindane	2975-41-9	1000 µg/mL	methanol	1 mL
1777.9-10MG	2-Aminoindane	2975-41-9	neat	neat	10 mg
10471.9-K-ME	2-Aminoindane hydrochloride	2338-18-3	1000 µg base/mL	methanol	1 mL
10471.9-10MG	2-Aminoindane hydrochloride	2338-18-3	neat	neat	10 mg
	<b>N-Methyl-2-AI (NM2AI)</b>				
10660.10-100-ME	N-Methyl-2-AI hydrochloride	10408-85-2	100 µg base/mL	methanol	1 mL
10660.10-K-ME	N-Methyl-2-AI hydrochloride	10408-85-2	1000 µg base/mL	methanol	1 mL
10660.10-10MG	N-Methyl-2-AI hydrochloride	10408-85-2	neat	neat	10 mg
	<b>5-Aminoindane (5-AI)</b>				
1778.9-10MG	5-Aminoindane	24425-40-9	neat	neat	10 mg
	<b>5-Iodo-2-aminoindane (5-IAI)</b>				
10743.9-K-ME	5-IAI	132367-76-1	1000 µg base/mL	methanol	1 mL
10743.9-10MG	5-IAI	132367-76-1	neat	neat	10 mg
	<b>4,5-Methylenedioxy-2-aminoindane (4,5-MDAI)</b>				
12807.10-100-ME	4,5-MDAI hydrochloride	124399-90-2	100 µg base/mL	methanol	1 mL
12807.10-K-ME	4,5-MDAI hydrochloride	124399-90-2	1000 µg base/mL	methanol	1 mL
12807.10-5MG	4,5-MDAI hydrochloride	124399-90-2	neat	neat	5 mg
	<b>5,6-Methylenedioxy-2-aminoindane (MDAI)</b>				
9889.10-100-ME	MDAI	132741-81-2	100 µg/mL	methanol	1 mL
9889.10-K-ME	MDAI	132741-81-2	1000 µg/mL	methanol	1 mL
9889.10-10MG	MDAI	132741-81-2	neat	neat	10 mg
9940.10-100-ME	MDAI hydrochloride	155344-90-4	100 µg base/mL	methanol	1 mL
9940.10-K-ME	MDAI hydrochloride	155344-90-4	1000 µg base/mL	methanol	1 mL
9940.10-10MG	MDAI hydrochloride	155344-90-4	neat	neat	10 mg
	<b>5-Methoxy-6-methyl-2-aminoindane (MMAI)</b>				
10438.11-100-ME	MMAI hydrochloride	132980-17-7	100 µg base/mL	methanol	1 mL
10438.11-K-ME	MMAI hydrochloride	132980-17-7	1000 µg base/mL	methanol	1 mL

## Cathinones

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Benzedrone (4-MBC)</b>				
13598.17-K-ME	Benzedrone hydrochloride	1797979-43-1	1000 µg base/mL	methanol	1 mL
	<b>N-Benzylmethcathinone</b>				
13313.16-K-ME	N-Benzylmethcathinone hydrochloride	42787-67-7	1000 µg base/mL	methanol	1 mL
	<b>BMDB (2-Benzylamino-1-(3,4-methylenedioxyphenyl)butan-1-one)</b>				
10925.18-100-ME	BMDB hydrochloride	1445751-47-2 (free base)	100 µg base/mL	methanol	1 mL
10925.18-K-ME	BMDB hydrochloride	1445751-47-2 (free base)	1000 µg base/mL	methanol	1 mL
10925.18-10MG	BMDB hydrochloride	1445751-47-2 (free base)	neat	neat	10 mg
	<b>BMDP (3,4-Methylenedioxy-N-benzylcathinone)</b>				
11333.17-10MG	BMDP hydrochloride	1823274-68-5	neat	neat	10 mg
	<b>3-Bromomethcathinone (3-BMC)</b>				
10942.10-100-ME	3-Bromomethcathinone hydrochloride	676487-42-6	100 µg base/mL	methanol	1 mL
10942.10-K-ME	3-Bromomethcathinone hydrochloride	676487-42-6	1000 µg base/mL	methanol	1 mL
10942.10-10MG	3-Bromomethcathinone hydrochloride	676487-42-6	neat	neat	10 mg
	<b>4-Bromomethcathinone (Brephezone, 4-BMC)</b>				
10501.10-K-ME	4-Bromomethcathinone hydrochloride	135333-27-6	1000 µg base/mL	methanol	1 mL
10501.10-5MG	4-Bromomethcathinone hydrochloride	135333-27-6	neat	neat	5 mg
10501.10-10MG	4-Bromomethcathinone hydrochloride	135333-27-6	neat	neat	10 mg
	<b>Buphedrone (MABP)</b>				
11357.11-100-ME	Buphedrone hydrochloride	166593-10-8	100 µg base/mL	methanol	1 mL
11357.11-K-ME	Buphedrone hydrochloride	166593-10-8	1000 µg base/mL	methanol	1 mL
11357.11-10MG	Buphedrone hydrochloride	166593-10-8	neat	neat	10 mg
11652.12-100-ME	4-Methylbuphedrone hydrochloride	1336911-98-8	100 µg base/mL	methanol	1 mL
11652.12-K-ME	4-Methylbuphedrone hydrochloride	1336911-98-8	1000 µg base/mL	methanol	1 mL
11652.12-5MG	4-Methylbuphedrone hydrochloride	1336911-98-8	neat	neat	5 mg
11652.12-10MG	4-Methylbuphedrone hydrochloride	1336911-98-8	neat	neat	10 mg
11468.12-100-AN	N-Ethylbuphedrone hydrochloride	1354631-28-9 (free base)	100 µg base/mL	acetonitrile	1 mL
11468.12-K-AN	N-Ethylbuphedrone hydrochloride	1354631-28-9 (free base)	1000 µg base/mL	acetonitrile	1 mL
11468.12-10MG	N-Ethylbuphedrone hydrochloride	1354631-28-9 (free base)	neat	neat	10 mg
11469.11-K-AN	4-Fluorobuphedrone hydrochloride	1368599-12-5 (free base)	1000 µg base/mL	acetonitrile	1 mL
11469.11-10MG	4-Fluorobuphedrone hydrochloride	1368599-12-5 (free base)	neat	neat	10 mg
	<b>Butylone (bk-MBDB)</b>				
9680.12-K-ME	Butylone hydrochloride	17762-90-2	1000 µg base/mL	methanol	1 mL
9680.12-10MG	Butylone hydrochloride	17762-90-2	neat	neat	10 mg
11349.12-100-ME	Butylone-d3 hydrochloride	1231710-63-6	100 µg base/mL	methanol	1 mL
11349.12-5MG	Butylone-d3 hydrochloride	1231710-63-6	neat	neat	5 mg
	<b>Cathinone (Benzoylethanamine)</b>				
1456.9-10-ME	(±)-Cathinone hydrochloride	16735-19-6	10 µg base/mL	methanol	1 mL
1456.9-100-ME	(±)-Cathinone hydrochloride	16735-19-6	100 µg base/mL	methanol	1 mL
1456.9-K-ME	(±)-Cathinone hydrochloride	16735-19-6	1000 µg base/mL	methanol	1 mL
1456.9-10MG	(±)-Cathinone hydrochloride	16735-19-6	neat	neat	10 mg
1456.9-25MG	(±)-Cathinone hydrochloride	16735-19-6	neat	neat	25 mg
1456.9-100MG	(±)-Cathinone hydrochloride	16735-19-6	neat	neat	100 mg
9852.9-100-ME	(±)-Cathinone-d3 hydrochloride	1217660-61-1 (S-isomer)	100 µg base/mL	methanol	1 mL
9852.9-K-ME	(±)-Cathinone-d3 hydrochloride	1217660-61-1 (S-isomer)	1000 µg base/mL	methanol	1 mL
11007.9-100-ME	(±)-Cathinone-d5 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
11007.9-K-ME	(±)-Cathinone-d5 hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
11007.9-10MG	(±)-Cathinone-d5 hydrochloride	N/A	neat	neat	10 mg
	<b>4-Chloro-N-butylcathinone</b>				
13381.13-100-ME	4-Chloro-N-butylcathinone hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>4-Chloro-N,N-dimethylcathinone (4-Chloro-N,N-DMC)</b>				
13602.11-100-ME	4-Chloro-N,N-dimethylcathinone hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>4-Chloroipracathinone (4-CIC, 4-chloro-N-Isopropylcathinone)</b>				
11472.12-K-ME	4-CIC hydrochloride	1225621-57-7 (free base)	1000 µg base/mL	methanol	1 mL
11472.12-5MG	4-CIC hydrochloride	1225621-57-7 (free base)	neat	neat	5 mg
11472.12-10MG	4-CIC hydrochloride	1225621-57-7 (free base)	neat	neat	10 mg

## Cathinones continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2-Chloromethcathinone (2-CMC)</b>				
10764.10-K-ME	2-Chloromethcathinone hydrochloride	90869-66-2	1000 µg base/mL	methanol	1 mL
10764.10-1MG	2-Chloromethcathinone hydrochloride	90869-66-2	neat	neat	1 mg
10764.10-5MG	2-Chloromethcathinone hydrochloride	90869-66-2	neat	neat	5 mg
10764.10-10MG	2-Chloromethcathinone hydrochloride	90869-66-2	neat	neat	10 mg
	<b>3-Chloromethcathinone (3-CMC)</b>				
10765.10-K-ME	3-Chloromethcathinone hydrochloride	1607439-32-6	1000 µg base/mL	methanol	1 mL
10765.10-5MG	3-Chloromethcathinone hydrochloride	1607439-32-6	neat	neat	5 mg
10765.10-10MG	3-Chloromethcathinone hydrochloride	1607439-32-6	neat	neat	10 mg
	<b>4-Chloromethcathinone (Clephedrone, 4-CMC)</b>				
10700.10-K-ME	4-Chloromethcathinone hydrochloride	1225843-86-6 (free base)	1000 µg base/mL	methanol	1 mL
10700.10-10MG	4-Chloromethcathinone hydrochloride	1225843-86-6 (free base)	neat	neat	10 mg
	<b>2-Chloroethcathinone (2-CEC)</b>				
12050.11-1-ME	2-Chloroethcathinone hydrochloride	879660-23-8	1 µg base/mL	methanol	1 mL
12050.11-100-ME	2-Chloroethcathinone hydrochloride	879660-23-8	100 µg base/mL	methanol	1 mL
12050.11-K-ME	2-Chloroethcathinone hydrochloride	879660-23-8	1000 µg base/mL	methanol	1 mL
12050.11-10MG	2-Chloroethcathinone hydrochloride	879660-23-8	neat	neat	10 mg
	<b>3-Chloroethcathinone (3-CEC)</b>				
12051.11-1-ME	3-Chloroethcathinone hydrochloride	N/A	1 µg base/mL	methanol	1 mL
12051.11-100-ME	3-Chloroethcathinone hydrochloride	N/A	100 µg base/mL	methanol	1 mL
12051.11-K-ME	3-Chloroethcathinone hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
12051.11-10MG	3-Chloroethcathinone hydrochloride	N/A	neat	neat	10 mg
	<b>4-Chloroethcathinone (4-CEC)</b>				
12052.11-100-ME	4-Chloroethcathinone hydrochloride	22198-75-0	100 µg base/mL	methanol	1 mL
12052.11-K-ME	4-Chloroethcathinone hydrochloride	22198-75-0	1000 µg base/mL	methanol	1 mL
12052.11-5MG	4-Chloroethcathinone hydrochloride	22198-75-0	neat	neat	5 mg
12052.11-10MG	4-Chloroethcathinone hydrochloride	22198-75-0	neat	neat	10 mg
	<b>Dibutylone (bk-MMBDB)</b>				
10924.13-K-ME	Dibutylone hydrochloride	17763-12-1	100 µg base/mL	methanol	1 mL
10924.13-1MG	Dibutylone hydrochloride	17763-12-1	neat	neat	1 mg
10924.13-10MG	Dibutylone hydrochloride	17763-12-1	neat	neat	10 mg
13382.13-100-ME	Dibutylone-d3 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>Diethylcathinone (Diethylpropion, Amfepramon)</b>				
11372.13-100-ME	Diethylcathinone hydrochloride	134-80-5	100 µg base/mL	methanol	1 mL
11372.13-K-ME	Diethylcathinone hydrochloride	134-80-5	1000 µg base/mL	methanol	1 mL
11372.13-10MG	Diethylcathinone hydrochloride	134-80-5	neat	neat	10 mg
11372.13-20MG	Diethylcathinone hydrochloride	134-80-5	neat	neat	20 mg
	<b>2,5-Dimethoxy-4-methylmethcathinone</b>				
13314.13-K-ME	2,5-Dimethoxy-4-methylmethcathinone	1468949-67-8 (free base)	1000 µg/mL	methanol	1 mL
	<b>Dimethylone (bk-MDDMA)</b>				
11167.12-100-ME	Dimethylone hydrochloride	109367-07-9	100 µg base/mL	methanol	1 mL
11167.12-K-ME	Dimethylone hydrochloride	109367-07-9	1000 µg base/mL	methanol	1 mL
11167.12-10MG	Dimethylone hydrochloride	109367-07-9	neat	neat	10 mg
	<b>2,3-Dimethylmethcathinone (2,3-DMMC)</b>				
10970.12-100-ME	2,3-Dimethylmethcathinone hydrochloride	1797981-99-7	100 µg base/mL	methanol	1 mL
10970.12-K-ME	2,3-Dimethylmethcathinone hydrochloride	1797981-99-7	1000 µg base/mL	methanol	1 mL
10970.12-10MG	2,3-Dimethylmethcathinone hydrochloride	1797981-99-7	neat	neat	10 mg
10970.12-20MG	2,3-Dimethylmethcathinone hydrochloride	1797981-99-7	neat	neat	20 mg
	<b>2,4-Dimethylmethcathinone (2,4-DMMC)</b>				
10971.12-100-ME	2,4-Dimethylmethcathinone hydrochloride	N/A	100 µg base/mL	methanol	1 mL
10971.12-K-ME	2,4-Dimethylmethcathinone hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
10971.12-10MG	2,4-Dimethylmethcathinone hydrochloride	N/A	neat	neat	10 mg
	<b>3,4-Dimethylmethcathinone (3,4-DMMC)</b>				
11221.12-100-ME	3,4-Dimethylmethcathinone hydrochloride	1081772-06-6	100 µg base/mL	methanol	1 mL
11221.12-K-ME	3,4-Dimethylmethcathinone hydrochloride	1081772-06-6	1000 µg base/mL	methanol	1 mL
11221.12-10MG	3,4-Dimethylmethcathinone hydrochloride	1081772-06-6	neat	neat	10 mg
13301.11-K-ME	3,4-Dimethylmethcathinone norephedrine hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
13321.11-K-ME	3,4-Dimethylmethcathinone norephedrine-d4 hydrochloride	N/A	1000 µg base/mL	methanol	1 mL



## Cathinones continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>N,N-Dimethylpentylone (bk-DMBDP, Dipentylone)</b>				
11491.14-100-ME	N,N-Dimethylpentylone hydrochloride	17763-13-2	100 µg base/mL	methanol	1 mL
11491.14-K-ME	N,N-Dimethylpentylone hydrochloride	17763-13-2	1000 µg base/mL	methanol	1 mL
11491.14-10MG	N,N-Dimethylpentylone hydrochloride	17763-13-2	neat	neat	10 mg
	<b>DL-4662 (1-(3,4-Dimethoxyphenyl)-2-(ethylamino)-1-pentanone)</b>				
12596.15-100-ME	DL-4662 hydrochloride	1674389-55-9 (free base)	100 µg base/mL	methanol	1 mL
12596.15-K-ME	DL-4662 hydrochloride	1674389-55-9 (free base)	1000 µg base/mL	methanol	1 mL
12596.15-10MG	DL-4662 hydrochloride	1674389-55-9 (free base)	neat	neat	10 mg
	<b>Ethcathinone (N-Ethylcathinone)</b>				
11477.11-100-ME	Ethcathinone hydrochloride	51553-17-4	100 µg base/mL	methanol	1 mL
11477.11-K-ME	Ethcathinone hydrochloride	51553-17-4	1000 µg base/mL	methanol	1 mL
11477.11-10MG	Ethcathinone hydrochloride	51553-17-4	neat	neat	10 mg
11477.11-20MG	Ethcathinone hydrochloride	51553-17-4	neat	neat	20 mg
13505.11-100-ME	Ethcathinone-d5 (ethyl-d5) hydrochloride	1189879-32-0	100 µg base/mL	methanol	1 mL
13505.11-K-ME	Ethcathinone-d5 (ethyl-d5) hydrochloride	1189879-32-0	1000 µg base/mL	methanol	1 mL
10922.11-100-ME	iso-Ethcathinone hydrochloride (Ethcathinone impurity)	65913-25-9	100 µg base/mL	methanol	1 mL
10922.11-K-ME	iso-Ethcathinone hydrochloride (Ethcathinone impurity)	65913-25-9	1000 µg base/mL	methanol	1 mL
10922.11-10MG	iso-Ethcathinone hydrochloride (Ethcathinone impurity)	65913-25-9	neat	neat	10 mg
	<b>N-Ethylcathinone ephedrine</b>				
13302.11-K-ME	N-Ethylcathinone ephedrine hydrochloride	63401-08-1	1000 µg base/mL	methanol	1 mL
13322.11-100-ME	N-Ethylcathinone ephedrine-d5 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>2-Ethylethcathinone (2-EEC)</b>				
12822.13-100-ME	2-Ethylethcathinone hydrochloride	1439439-82-3 (free base)	100 µg base/mL	methanol	1 mL
12822.13-K-ME	2-Ethylethcathinone hydrochloride	1439439-82-3 (free base)	1000 µg base/mL	methanol	1 mL
12822.13-5MG	2-Ethylethcathinone hydrochloride	1439439-82-3 (free base)	neat	neat	5 mg
	<b>3-Ethylethcathinone (3-EEC)</b>				
12823.13-100-ME	3-Ethylethcathinone hydrochloride	N/A	100 µg base/mL	methanol	1 mL
12823.13-K-ME	3-Ethylethcathinone hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
12823.13-10MG	3-Ethylethcathinone hydrochloride	N/A	neat	neat	10 mg
	<b>4-Ethylethcathinone (4-EEC)</b>				
11241.13-100-ME	4-Ethylethcathinone hydrochloride	1225619-32-8	100 µg base/mL	methanol	1 mL
11241.13-K-ME	4-Ethylethcathinone hydrochloride	1225619-32-8	1000 µg base/mL	methanol	1 mL
11241.13-10MG	4-Ethylethcathinone hydrochloride	1225619-32-8	neat	neat	10 mg
	<b>N-Ethylhexedrone (HEX-EN)</b>				
11640.14-100-ME	N-Ethylhexedrone hydrochloride	18410-62-3	100 µg base/mL	methanol	1 mL
11640.14-K-ME	N-Ethylhexedrone hydrochloride	18410-62-3	1000 µg base/mL	methanol	1 mL
11640.14-10MG	N-Ethylhexedrone hydrochloride	18410-62-3	neat	neat	10 mg
	<b>2-Ethylmethcathinone (2-EMC)</b>				
11238.12-K-ME	2-Ethylmethcathinone hydrochloride	1863642-82-3 (free base)	1000 µg base/mL	methanol	1 mL
11238.12-10MG	2-Ethylmethcathinone hydrochloride	1863642-82-3 (free base)	neat	neat	10 mg
	<b>3-Ethylmethcathinone (3-EMC)</b>				
11239.12-K-ME	3-Ethylmethcathinone hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
11239.12-10MG	3-Ethylmethcathinone hydrochloride	N/A	neat	neat	10 mg
	<b>4-Ethylmethcathinone (4-EMC)</b>				
11240.12-100-ME	4-Ethylmethcathinone hydrochloride	1391053-87-4	100 µg base/mL	methanol	1 mL
11240.12-K-ME	4-Ethylmethcathinone hydrochloride	1391053-87-4	1000 µg base/mL	methanol	1 mL
11240.12-10MG	4-Ethylmethcathinone hydrochloride	1391053-87-4	neat	neat	10 mg
	<b>Ethylone (bk-MDEA)</b>				
10118.12-100-ME	Ethylone	1112937-64-0	100 µg/mL	methanol	1 mL
10118.12-5MG	Ethylone	1112937-64-0	neat	neat	5 mg
10550.12-10-ME	Ethylone hydrochloride	1454266-19-3	10 µg base/mL	methanol	1 mL
10550.12-K-ME	Ethylone hydrochloride	1454266-19-3	1000 µg base/mL	methanol	1 mL
10550.12-5MG	Ethylone hydrochloride	1454266-19-3	neat	neat	5 mg
10550.12-10MG	Ethylone hydrochloride	1454266-19-3	neat	neat	10 mg
10550.12-20MG	Ethylone hydrochloride	1454266-19-3	neat	neat	20 mg
11200.12-100-ME	Ethylone-d5 hydrochloride (N-ethyl-d5)	N/A	100 µg base/mL	methanol	1 mL
11200.12-K-ME	Ethylone-d5 hydrochloride (N-ethyl-d5)	N/A	1000 µg base/mL	methanol	1 mL
11200.12-10MG	Ethylone-d5 hydrochloride (N-ethyl-d5)	N/A	neat	neat	10 mg

## Cathinones continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>N-Ethylpentylone (Ephylone)</b>				
11492.14-100-ME	N-Ethylpentylone hydrochloride	17763-02-9	100 µg base/mL	methanol	1 mL
11492.14-K-ME	N-Ethylpentylone hydrochloride	17763-02-9	1000 µg base/mL	methanol	1 mL
11492.14-10MG	N-Ethylpentylone hydrochloride	17763-02-9	neat	neat	10 mg
13383.14-100-ME	N-Ethylpentylone-d5 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>Eutylone (bk-EBDB)</b>				
10926.13-100-ME	Eutylone hydrochloride	17764-18-0	100 µg base/mL	methanol	1 mL
10926.13-K-ME	Eutylone hydrochloride	17764-18-0	1000 µg base/mL	methanol	1 mL
10926.13-10MG	Eutylone hydrochloride	17764-18-0	neat	neat	10 mg
	<b>4-Fluoroethcathinone (4-FEC)</b>				
13284.11-100-ME	4-Fluoroethcathinone hydrochloride	1225625-74-0 (free base)	100 µg base/mL	methanol	1 mL
	<b>2-Fluoromethcathinone (2-FMC)</b>				
9806.10-100-ME	2-Fluoromethcathinone hydrochloride	1346599-37-8	100 µg base/mL	methanol	1 mL
9806.10-K-ME	2-Fluoromethcathinone hydrochloride	1346599-37-8	1000 µg base/mL	methanol	1 mL
9806.10-10MG	2-Fluoromethcathinone hydrochloride	1346599-37-8	neat	neat	10 mg
	<b>3-Fluoromethcathinone (3-FMC)</b>				
11013.10-K-ME	3-Fluoromethcathinone hydrochloride	1346600-40-5	1000 µg base/mL	methanol	1 mL
11013.10-10MG	3-Fluoromethcathinone hydrochloride	1346600-40-5	neat	neat	10 mg
11013.10-20MG	3-Fluoromethcathinone hydrochloride	1346600-40-5	neat	neat	20 mg
	<b>4-Fluoromethcathinone (Flephedrone, 4-FMC)</b>				
11014.10-K-ME	4-Fluoromethcathinone hydrochloride	7589-35-7	1000 µg base/mL	methanol	1 mL
11014.10-10MG	4-Fluoromethcathinone hydrochloride	7589-35-7	neat	neat	10 mg
10923.10-K-ME	4-Fluoroephedrine hydrochloride (Flephedrone metabolite)	322-25-8	1000 µg base/mL	methanol	1 mL
10923.10-10MG	4-Fluoroephedrine hydrochloride (Flephedrone metabolite)	322-25-8	neat	neat	10 mg
13323.10-K-ME	4-Fluoroephedrine-d4 hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
12431.11-10MG	4-Fluoro-3-methylmethcathinone hydrochloride (Methylflephedrone HCl)	1368943-21-8 (free base)	neat	neat	10 mg
	<b>Methcathinone</b>				
9308.10-10-ME	Methcathinone hydrochloride	49656-78-2	10 µg base/mL	methanol	1 mL
9308.10-100-ME	Methcathinone hydrochloride	49656-78-2	100 µg base/mL	methanol	1 mL
9308.10-K-ME	Methcathinone hydrochloride	49656-78-2	1000 µg base/mL	methanol	1 mL
9308.10-10MG	Methcathinone hydrochloride	49656-78-2	neat	neat	10 mg
13395.10-100-ME	Methcathinone-d3 hydrochloride	1246819-12-4	100 µg base/mL	methanol	1 mL
13395.10-K-ME	Methcathinone-d3 hydrochloride	1246819-12-4	1000 µg base/mL	methanol	1 mL
9805.10-100-ME	4-Hydroxymethcathinone	132224-98-7	100 µg/mL	methanol	1 mL
9805.10-K-ME	4-Hydroxymethcathinone	132224-98-7	1000 µg/mL	methanol	1 mL
9805.10-10MG	4-Hydroxymethcathinone	132224-98-7	neat	neat	10 mg
	<b>Methedrone</b>				
11800.11-K-ME	Methedrone hydrochloride	879665-92-6	1000 µg base/mL	methanol	1 mL
11800.11-10MG	Methedrone hydrochloride	879665-92-6	neat	neat	10 mg
	<b>3,4-Methylenedioxy-N-benzylcathinone (BMDP)</b>				
11333.17-100-ME	BMDP hydrochloride	1823274-68-5	100 µg base/mL	methanol	1 mL
11333.17-K-ME	BMDP hydrochloride	1823274-68-5	1000 µg base/mL	methanol	1 mL
11333.17-10MG	BMDP hydrochloride	1823274-68-5	neat	neat	10 mg
	<b>3,4-Methylenedioxypropylvalerone (MDPV)</b>				
9901.16-100-ME	MDPV hydrochloride	24622-62-6	100 µg base/mL	methanol	1 mL
9901.16-K-ME	MDPV hydrochloride	24622-62-6	1000 µg base/mL	methanol	1 mL
9901.16-10MG	MDPV hydrochloride	24622-62-6	neat	neat	10 mg
13308.16-100-ME	MDPV-d8 hydrochloride	1246820-09-6	100 µg/mL	methanol	1 mL
13373.16-100-ME	MDPV metabolite 1 hydrochloride (Demethylenyl-methyl-MDPV)	N/A	100 µg base/mL	methanol	1 mL
13373.16-K-ME	MDPV metabolite 1 hydrochloride (Demethylenyl-methyl-MDPV)	N/A	1000 µg base/mL	methanol	1 mL
13373.16-10MG	MDPV metabolite 1 hydrochloride (Demethylenyl-methyl-MDPV)	N/A	neat	neat	10 mg
	<b>4-Methoxyethcathinone (3-MeOEC)</b>				
13315.12-K-ME	4-Methoxyethcathinone hydrochloride	1225845-30-6 (free base)	1000 µg base/mL	methanol	1 mL
	<b>3-Methoxymethcathinone (3-MeOMC)</b>				
13599.11-K-ME	3-Methoxymethcathinone hydrochloride	1435933-70-2	1000 µg base/mL	methanol	1 mL

## Cathinones continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>6-Methoxymethylone</b>				
13386.12-100-ME	6-Methoxymethylone	N/A	100 µg/mL	methanol	1 mL
13182.12-100-ME	6-Methoxymethylone hydrochloride	N/A	100 µg base/mL	methanol	1 mL
13182.12-K-ME	6-Methoxymethylone hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
13182.12-10MG	6-Methoxymethylone hydrochloride	N/A	neat	neat	10 mg
	<b>3',4'-Methylenedioxy-N-tert-butylcathinone (MDPT, tBuONE)</b>				
12834.14-100-ME	3',4'-Methylenedioxy-N-tert-butylcathinone hydrochloride	186028-84-2 (free base)	100 µg/mL	methanol	1 mL
12834.14-K-ME	3',4'-Methylenedioxy-N-tert-butylcathinone hydrochloride	186028-84-2 (free base)	1000 µg/mL	methanol	1 mL
12834.14-10MG	3',4'-Methylenedioxy-N-tert-butylcathinone hydrochloride	186028-84-2 (free base)	neat	neat	10 mg
	<b>2-Methylethcathinone (2-MEC)</b>				
12821.12-100-ME	2-Methylethcathinone hydrochloride	1439439-84-5 (free base)	100 µg base/mL	methanol	1 mL
12821.12-K-ME	2-Methylethcathinone hydrochloride	1439439-84-5 (free base)	1000 µg base/mL	methanol	1 mL
12821.12-10MG	2-Methylethcathinone hydrochloride	1439439-84-5 (free base)	neat	neat	10 mg
	<b>3-Methylethcathinone (3-MEC)</b>				
12820.12-100-ME	3-Methylethcathinone hydrochloride	1439439-83-4 (free base)	100 µg base/mL	methanol	1 mL
12820.12-K-ME	3-Methylethcathinone hydrochloride	1439439-83-4 (free base)	1000 µg base/mL	methanol	1 mL
12820.12-10MG	3-Methylethcathinone hydrochloride	1439439-83-4 (free base)	neat	neat	10 mg
	<b>4-Methylethcathinone (4-MEC)</b>				
9908.12-10-ME	4-Methylethcathinone hydrochloride	1266688-86-1	10 µg base/mL	methanol	1 mL
9908.12-100-ME	4-Methylethcathinone hydrochloride	1266688-86-1	100 µg base/mL	methanol	1 mL
9908.12-K-ME	4-Methylethcathinone hydrochloride	1266688-86-1	1000 µg base/mL	methanol	1 mL
9908.12-10MG	4-Methylethcathinone hydrochloride	1266688-86-1	neat	neat	10 mg
11867.12-100-ME	4-Methylethcathinone-d5 hydrochloride (N-ethyl-d5)	1346602-57-0	100 µg base/mL	methanol	1 mL
11867.12-K-ME	4-Methylethcathinone-d5 hydrochloride (N-ethyl-d5)	1346602-57-0	1000 µg base/mL	methanol	1 mL
11867.12-5MG	4-Methylethcathinone-d5 hydrochloride (N-ethyl-d5)	1346602-57-0	neat	neat	5 mg
	<b>2-Methylmethcathinone (2-MMC)</b>				
10562.11-100-ME	2-Methylmethcathinone hydrochloride	1246815-51-9	100 µg base/mL	methanol	1 mL
10562.11-K-ME	2-Methylmethcathinone hydrochloride	1246815-51-9	1000 µg base/mL	methanol	1 mL
10562.11-10MG	2-Methylmethcathinone hydrochloride	1246815-51-9	neat	neat	10 mg
	<b>3-Methylmethcathinone (3-MMC)</b>				
10563.11-100-ME	3-Methylmethcathinone hydrochloride	1246816-62-5	100 µg base/mL	methanol	1 mL
10563.11-K-ME	3-Methylmethcathinone hydrochloride	1246816-62-5	1000 µg base/mL	methanol	1 mL
10563.11-10MG	3-Methylmethcathinone hydrochloride	1246816-62-5	neat	neat	10 mg
	<b>4-Methylmethcathinone (Mephedrone, 4-MMC)</b>				
10318.11-10-ME	4-Methylmethcathinone hydrochloride	1189726-22-4	10 µg base/mL	methanol	1 mL
10318.11-100-ME	4-Methylmethcathinone hydrochloride	1189726-22-4	100 µg base/mL	methanol	1 mL
10318.11-K-ME	4-Methylmethcathinone hydrochloride	1189726-22-4	1000 µg base/mL	methanol	1 mL
10318.11-10MG	4-Methylmethcathinone hydrochloride	1189726-22-4	neat	neat	10 mg
10318.11-25MG	4-Methylmethcathinone hydrochloride	1189726-22-4	neat	neat	25 mg
10766.11-100-ME	4-Methylmethcathinone-d3 hydrochloride (N-methyl-d3)	1189972-79-9	100 µg base/mL	methanol	1 mL
10766.11-10MG	4-Methylmethcathinone-d3 hydrochloride (N-methyl-d3)	1189972-79-9	neat	neat	10 mg
11866.11-100-ME	4-Methylmethcathinone-13C6 hydrochloride (benzene ring-13C6)	1419921-62-2 (free base)	100 µg base/mL	methanol	1 mL
11866.11-K-ME	4-Methylmethcathinone-13C6 hydrochloride (benzene ring-13C6)	1419921-62-2 (free base)	1000 µg base/mL	methanol	1 mL
10576.10-100-ME	4-Methylcathinone hydrochloride (Normephedrone)	6941-17-9	100 µg base/mL	methanol	1 mL
10576.10-K-ME	4-Methylcathinone hydrochloride (Normephedrone)	6941-17-9	1000 µg base/mL	methanol	1 mL
10576.10-10MG	4-Methylcathinone hydrochloride (Normephedrone)	6941-17-9	neat	neat	10 mg
	<b>Methylone</b>				
11054.11-K-ME	Methylone hydrochloride	186028-80-8	1000 µg base/mL	methanol	1 mL
11054.11-10MG	Methylone hydrochloride	186028-80-8	neat	neat	10 mg
11237.11-100-ME	Methylone-d3 hydrochloride (N-methyl-d3)	1246820-21-2	100 µg base/mL	methanol	1 mL
11237.11-K-ME	Methylone-d3 hydrochloride (N-methyl-d3)	1246820-21-2	1000 µg base/mL	methanol	1 mL
11237.11-10MG	Methylone-d3 hydrochloride (N-methyl-d3)	1246820-21-2	neat	neat	10 mg
	<b>Mexedrone</b>				
11199.12-K-ME	Mexedrone hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
11199.12-10MG	Mexedrone hydrochloride	N/A	neat	neat	10 mg
	<b>Naphyrone</b>				
11174.19-K-ME	Naphyrone hydrochloride	850352-11-3	1000 µg base/mL	methanol	1 mL
11174.19-10MG	Naphyrone hydrochloride	850352-11-3	neat	neat	10 mg
13311.19-100-ME	Naphyrone-d5 hydrochloride	N/A	100 µg base/mL	methanol	1 mL

## Cathinones continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>NiPP (NPP, 2-(Isopropylamino)-1-phenylpentan-1-one)</b>				
11315.14-K-ME	NiPP	18296-65-6	1000 µg/mL	methanol	1 mL
11315.14-10MG	NiPP	18296-65-6	neat	neat	10 mg
	<b>Pentredone</b>				
10495.12-10-ME	Pentredone hydrochloride	879669-95-1	10 µg base/mL	methanol	1 mL
10495.12-100-ME	Pentredone hydrochloride	879669-95-1	100 µg base/mL	methanol	1 mL
10495.12-K-ME	Pentredone hydrochloride	879669-95-1	1000 µg base/mL	methanol	1 mL
10495.12-10MG	Pentredone hydrochloride	879669-95-1	neat	neat	10 mg
11182.12-K-ME	Isopentredone hydrochloride	1429402-13-0	1000 µg base/mL	methanol	1 mL
11182.12-10MG	Isopentredone hydrochloride	1429402-13-0	neat	neat	10 mg
12471.13-100-ME	N-ethyl Pentredone hydrochloride	18268-16-1	100 µg base/mL	methanol	1 mL
12471.13-K-ME	N-ethyl Pentredone hydrochloride	18268-16-1	1000 µg base/mL	methanol	1 mL
12471.13-10MG	N-ethyl Pentredone hydrochloride	18268-16-1	neat	neat	10 mg
11884.13-5MG	4-methyl Pentredone hydrochloride	N/A	neat	neat	5 mg
11884.13-10MG	4-methyl Pentredone hydrochloride	N/A	neat	neat	10 mg
11884.13-100-ME	4-methyl Pentredone hydrochloride	N/A	100 µg base/mL	methanol	1 mL
11884.13-K-ME	4-methyl Pentredone hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
11045.14-100-ME	4-methyl-N-ethylnorpentredone hydrochloride	18297-05-7	100 µg base/mL	methanol	1 mL
11045.14-K-ME	4-methyl-N-ethylnorpentredone hydrochloride	18297-05-7	1000 µg base/mL	methanol	1 mL
13913.10-10MG	4-Fluoro Pentredone hydrochloride (4-FPD)	2131054-74-3 (free base)	neat	neat	10 mg
	<b>Pentylone</b>				
12812.13-100-ME	Pentylone hydrochloride	17763-01-8	100 µg base/mL	methanol	1 mL
12812.13-K-ME	Pentylone hydrochloride	17763-01-8	1000 µg base/mL	methanol	1 mL
12812.13-10MG	Pentylone hydrochloride	17763-01-8	neat	neat	10 mg
	<b>Thiothinone (bk-MPA)</b>				
11451.8-100-ME	Thiothinone hydrochloride	54817-67-3	100 µg base/mL	methanol	1 mL
11451.8-K-ME	Thiothinone hydrochloride	54817-67-3	1000 µg base/mL	methanol	1 mL
11451.8-10MG	Thiothinone hydrochloride	54817-67-3	neat	neat	10 mg
	<b>2,4,5-Trimethylmethcathinone (2,4,5-TMMC)</b>				
10927.13-100-ME	2,4,5-Trimethylmethcathinone hydrochloride	1368603-85-3 (free base)	100 µg base/mL	methanol	1 mL
10927.13-K-ME	2,4,5-Trimethylmethcathinone hydrochloride	1368603-85-3 (free base)	1000 µg base/mL	methanol	1 mL
10927.13-10MG	2,4,5-Trimethylmethcathinone hydrochloride	1368603-85-3 (free base)	neat	neat	10 mg

## Pyrrolidino Cathinones

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2-Bromo-4'-methylpropiophenone</b>				
13380.10-K-ME	2-Bromo-4'-methylpropiophenone	1451-82-7	1000 µg/mL	methanol	1 mL
	<b>4-Bromo-α-pyrrolidinopropiophenone</b>				
13316.13-K-ME	4-Bromo-α-pyrrolidinopropiophenone hydrochloride	1152859-02-3 (free base)	1000 µg base/mL	methanol	1 mL
	<b>4-Chloro-α-pyrrolidinopropiophenone (4'-Chloro-α-PPP)</b>				
13285.13-100-ME	4'-Chloro-α-PPP hydrochloride	93307-24-5	100 µg base/mL	methanol	1 mL
	<b>4'-Chloro-α-pyrrolidinovalerophenone (4-Chloro-α-PVP)</b>				
12759.15-100-ME	4-Chloro-α-PVP hydrochloride	5537-17-7	100 µg base/mL	methanol	1 mL
12759.15-K-ME	4-Chloro-α-PVP hydrochloride	5537-17-7	1000 µg base/mL	methanol	1 mL
12759.15-5MG	4-Chloro-α-PVP hydrochloride	5537-17-7	neat	neat	5 mg
	<b>3,4-Dimethyl-α-pyrrolidinovalerophenone (3,4-Dimethyl-α-PVP)</b>				
13287.17-100-ME	3,4-Dimethyl-α-PVP hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>3-fluoro-α-Pyrrolidinopropiophenone (3-Fluoro-α-PPP)</b>				
13919.13-10MG	3-Fluoro-α-PPP hydrochloride	1214840-15-4	neat	neat	10 mg
	<b>4-Fluoro-α-pyrrolidinobutiophenone (4-Fluoro PBP)</b>				
13288.14-100-ME	4-Fluoro PBP hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>4-Fluoro-α-pyrrolidinoheptiophenone (4-Fluoro PV8)</b>				
13289.17-100-ME	4-Fluoro PV8 hydrochloride	1632539-48-0 (free base)	100 µg base/mL	methanol	1 mL
	<b>4-fluoro-α-Pyrrolidinopentiophenone (4-fluoro-α-PVP, 4F-PVP)</b>				
10878.15-100-ME	4F-PVP hydrochloride	850352-31-7	100 µg base/mL	methanol	1 mL
10878.15-K-ME	4F-PVP hydrochloride	850352-31-7	1000 µg base/mL	methanol	1 mL
10878.15-10MG	4F-PVP hydrochloride	850352-31-7	neat	neat	10 mg

## Pyrrolidino Cathinones continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>4-Fluoro-<math>\alpha</math>-pyrrolidinopropiophenone (4'-MeO-<math>\alpha</math>-PPP)</b>				
13290.13-100-ME	4'-MeO- $\alpha$ -PPP hydrochloride	28117-76-2 (free base)	100 $\mu$ g base/mL	methanol	1 mL
	<b>4-Methoxy-<math>\alpha</math>-pyrrolidinobutiophenone (4-MeO PBD)</b>				
13291.15-100-ME	4-MeO PBD hydrochloride	N/A	100 $\mu$ g base/mL	methanol	1 mL
	<b>4-Methoxy-<math>\alpha</math>-pyrrolidinoheptiophenone (4-MeO PV8)</b>				
13292.18-100-ME	4-MeO PV8 hydrochloride	N/A	100 $\mu$ g base/mL	methanol	1 mL
	<b>4-Methoxy-<math>\alpha</math>-pyrrolidinooctanophenone (4-MeO PV9)</b>				
13293.19-100-ME	4-MeO PV9 hydrochloride	N/A	100 $\mu$ g base/mL	methanol	1 mL
	<b>4-Methoxy-<math>\alpha</math>-pyrrolidinopentiophenone (4-MeO-<math>\alpha</math>-PVP)</b>				
10500.16-100-ME	4-MeO- $\alpha$ -PVP hydrochloride	5537-19-9	100 $\mu$ g base/mL	methanol	1 mL
10500.16-100-ME	4-MeO- $\alpha$ -PVP hydrochloride	5537-19-9	100 $\mu$ g base/mL	methanol	1 mL
10500.16-K-ME	4-MeO- $\alpha$ -PVP hydrochloride	5537-19-9	1000 $\mu$ g base/mL	methanol	1 mL
10500.16-10MG	4-MeO- $\alpha$ -PVP hydrochloride	5537-19-9	neat	neat	10 mg
10500.16-100MG	4-MeO- $\alpha$ -PVP hydrochloride	5537-19-9	neat	neat	100 mg
	<b>4-Methoxy-<math>\alpha</math>-pyrrolidinopropiophenone (4-Fluoro-<math>\alpha</math>-PPP)</b>				
13294.14-100-ME	4-Fluoro- $\alpha$ -PPP hydrochloride	1794760-01-2	100 $\mu$ g base/mL	methanol	1 mL
	<b>3,4-Methylenedioxy-<math>\alpha</math>-pyrrolidinobutiophenone (MDPBP)</b>				
12811.15-100-ME	3,4-MDPBP hydrochloride	24622-60-4	100 $\mu$ g base/mL	methanol	1 mL
12811.15-K-ME	3,4-MDPBP hydrochloride	24622-60-4	1000 $\mu$ g base/mL	methanol	1 mL
12811.15-10MG	3,4-MDPBP hydrochloride	24622-60-4	neat	neat	10 mg
13324.15-100-ME	3,4-MDPBP-d8 hydrochloride	N/A	100 $\mu$ g/mL	methanol	1 mL
	<b>3,4-Methylenedioxy-<math>\alpha</math>-pyrrolidinohexanophenone (3,4-MDPHP)</b>				
12430.17-100-ME	3,4-MD- $\alpha$ -PHP hydrochloride	24622-61-5	100 $\mu$ g base/mL	methanol	1 mL
12430.17-K-ME	3,4-MD- $\alpha$ -PHP hydrochloride	24622-61-5	1000 $\mu$ g base/mL	methanol	1 mL
12430.17-10MG	3,4-MD- $\alpha$ -PHP hydrochloride	24622-61-5	neat	neat	10 mg
	<b>3,4-Methylenedioxy-<math>\alpha</math>-pyrrolidinopropiophenone (MDPPP)</b>				
12782.14-100-ME	3,4-MDPPP hydrochloride	24698-57-5	100 $\mu$ g base/mL	methanol	1 mL
12782.14-K-ME	3,4-MDPPP hydrochloride	24698-57-5	1000 $\mu$ g base/mL	methanol	1 mL
12782.14-10MG	3,4-MDPPP hydrochloride	24698-57-5	neat	neat	10 mg
13310.14-100-ME	3,4-MDPPP-d8 hydrochloride	1346601-54-4	100 $\mu$ g base/mL	methanol	1 mL
	<b>4-Methyl-<math>\alpha</math>-pyrrolidinohexanophenone (4'-Methyl-<math>\alpha</math>-PHP, 4'-Methyl PHP, MPHP, PV4, PV-4)</b>				
13318.17-100-ME	4'-Methyl- $\alpha$ -PHP hydrochloride	1391052-36-0	100 $\mu$ g base/mL	methanol	1 mL
	<b>4'-methyl-<math>\alpha</math>-Pyrrolidinohexanophenone (MPHP, PV4)</b>				
11473.17-100-ME	MPHP hydrochloride	1391052-36-0	100 $\mu$ g base/mL	methanol	1 mL
11473.17-K-ME	MPHP hydrochloride	1391052-36-0	1000 $\mu$ g base/mL	methanol	1 mL
11473.17-10MG	MPHP hydrochloride	1391052-36-0	neat	neat	10 mg
	<b>1-Phenyl-2-(1-pyrrolidinyl)-1-heptanone (PV8)</b>				
11181.17-100-ME	PV8 hydrochloride	13415-55-9	100 $\mu$ g base/mL	methanol	1 mL
11181.17-K-ME	PV8 hydrochloride	13415-55-9	1000 $\mu$ g base/mL	methanol	1 mL
11181.17-10MG	PV8 hydrochloride	13415-55-9	neat	neat	10 mg
	<b><math>\alpha</math>-Pyrrolidinepropiophenone (<math>\alpha</math>-PPP)</b>				
12783.13-100-ME	$\alpha$ -PPP hydrochloride	92040-10-3	100 $\mu$ g base/mL	methanol	1 mL
12783.13-K-ME	$\alpha$ -PPP hydrochloride	92040-10-3	1000 $\mu$ g base/mL	methanol	1 mL
12783.13-10MG	$\alpha$ -PPP hydrochloride	92040-10-3	neat	neat	10 mg
	<b><math>\alpha</math>-Pyrrolidinobutiophenone (<math>\alpha</math>-PBP)</b>				
10502.14-100-ME	$\alpha$ -PBP hydrochloride	13415-54-8	100 $\mu$ g/mL	methanol	1 mL
10502.14-K-ME	$\alpha$ -PBP hydrochloride	13415-54-8	1000 $\mu$ g/mL	methanol	1 mL
10502.14-10MG	$\alpha$ -PBP hydrochloride	13415-54-8	neat	neat	10 mg
10502.14-100MG	$\alpha$ -PBP hydrochloride	13415-54-8	neat	neat	100 mg
	<b><math>\alpha</math>-Pyrrolidinobuthiophenone (<math>\alpha</math>-PBT)</b>				
13297.12-100-ME	$\alpha$ -PBT hydrochloride	N/A	100 $\mu$ g base/mL	methanol	1 mL
	<b>4F-<math>\alpha</math>-Pyrrolidinohexanophenone (4F-PHP, 4F-PV7)</b>				
11392.16-100-ME	4F- $\alpha$ -PHP hydrochloride	N/A	100 $\mu$ g base/mL	methanol	1 mL
11392.16-K-ME	4F- $\alpha$ -PHP hydrochloride	N/A	1000 $\mu$ g base/mL	methanol	1 mL
11392.16-1MG	4F- $\alpha$ -PHP hydrochloride	N/A	neat	neat	1 mg
11392.16-10MG	4F- $\alpha$ -PHP hydrochloride	N/A	neat	neat	10 mg

## Pyrrolidino Cathinones continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>α-Pyrrolidinohexanophenone (α-PHP)</b>				
12216.16-100-ME	α-PHP hydrochloride	13415-59-3	100 µg base/mL	methanol	1 mL
12216.16-K-ME	α-PHP hydrochloride	13415-59-3	1000 µg base/mL	methanol	1 mL
12216.16-10MG	α-PHP hydrochloride	13415-59-3	neat	neat	10 mg
	<b>α-Pyrrolidinoisohexanophenone (α-PiHP)</b>				
11475.16-100-ME	α-PiHP hydrochloride	N/A	100 µg base/mL	methanol	1 mL
11475.16-K-ME	α-PiHP hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
11475.16-10MG	α-PiHP hydrochloride	N/A	neat	neat	10 mg
	<b>α-Pyrrolidinononanophenone (α-PNP, PV-10)</b>				
13384.19-K-ME	α-PNP hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
	<b>α-Pyrrolidinoctanophenone (α-POP, PV 9)</b>				
13298.18-100-ME	α-POP hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>α-Pyrrolidinopentiothiophenone (α-PVT)</b>				
10877.13-100-ME	α-PVT hydrochloride	1400742-66-6 (free base)	100 µg base/mL	methanol	1 mL
10877.13-K-ME	α-PVT hydrochloride	1400742-66-6 (free base)	1000 µg base/mL	methanol	1 mL
10877.13-10MG	α-PVT hydrochloride	1400742-66-6 (free base)	neat	neat	10 mg
	<b>α-Pyrrolidinopropiothiophenone</b>				
13319.11-K-ME	α-Pyrrolidinopropiothiophenone hydrochloride	4506-77-8	1000 µg base/mL	methanol	1 mL
	<b>α-Pyrrolidinovalerophenone (α-Pyrrolidinopentiothiophenone, α-PVP)</b>				
10116.15-10-ME	α-PVP hydrochloride	5485-65-4	10 µg base/mL	methanol	1 mL
10116.15-100-ME	α-PVP hydrochloride	5485-65-4	100 µg base/mL	methanol	1 mL
10116.15-K-ME	α-PVP hydrochloride	5485-65-4	1000 µg base/mL	methanol	1 mL
10116.15-5MG	α-PVP hydrochloride	5485-65-4	neat	neat	5 mg
10116.15-10MG	α-PVP hydrochloride	5485-65-4	neat	neat	10 mg
11008.15-100-ME	α-PVP-d8 hydrochloride	19134-50-0 (unlabelled)	100 µg base/mL	methanol	1 mL
11008.15-K-ME	α-PVP-d8 hydrochloride	19134-50-0 (unlabelled)	1000 µg base/mL	methanol	1 mL
11008.15-10MG	α-PVP-d8 hydrochloride	19134-50-0 (unlabelled)	neat	neat	10 mg
13299.17-100-ME	α-PVP metabolite 1 trifluoroacetate salt	1797986-63-0	100 µg conj. base/mL	methanol	1 mL
11906.11-10MG	α-PVP metabolite 5 hydrochloride (2-Amino-1-phenylpentan-1-one HCl, NSC 53146 HCl)	6946-07-2	neat	neat	10 mg
	<b>3,4-Tetramethylene-α-pyrrolidinovalerophenone (5-BPDI, Indanyl-α-PHP, Indanyl-α-Pyrrolidinovalerophenone)</b>				
13320.19-100-ME	Indanyl-α-PHP hydrochloride	N/A	100 µg base/mL	methanol	1 mL
	<b>3'4'-tetramethylene-α-pyrrolidinovalerophenone (TH-PVP)</b>				
11487.19-K-ME	TH-PVP	N/A	1000 µg/mL	methanol	1 mL
11487.19-10MG	TH-PVP	N/A	neat	neat	10 mg
	<b>3,4-Trimethylene-α-pyrrolidinovalerophenone (Indanyl-α-PVP)</b>				
13300.18-100-ME	Indanyl-α-PVP hydrochloride	N/A	100 µg base/mL	methanol	1 mL

## Piperazines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Benzoylpiperazine</b>				
9421.11-K-ME	Benzoylpiperazine	13754-38-6	1000 µg/mL	methanol	1 mL
9421.11-10MG	Benzoylpiperazine	13754-38-6	neat	neat	10 mg
9422.11-100-ME	Benzoylpiperazine-2,2,3,3,5,5,6,6-d8	1219805-49-8	100 µg/mL	methanol	1 mL
9422.11-10MG	Benzoylpiperazine-2,2,3,3,5,5,6,6-d8	1219805-49-8	neat	neat	10 mg
	<b>N-Benzoylpiperazine (BZP)</b>				
10701.11-K-ME	N-Benzoylpiperazine	2759-28-6	1000 µg/mL	methanol	1 mL
10701.11-10MG	N-Benzoylpiperazine	2759-28-6	neat	neat	10 mg
	<b>1-(4-Chlorophenyl)piperazine (pCPP)</b>				
10577.10-100-ME	1-(4-Chlorophenyl)piperazine	38212-33-8	100 µg/mL	methanol	1 mL
10577.10-K-ME	1-(4-Chlorophenyl)piperazine	38212-33-8	1000 µg/mL	methanol	1 mL
10577.10-10MG	1-(4-Chlorophenyl)piperazine	38212-33-8	neat	neat	10 mg
	<b>3-Chlorophenylpiperazine (mCPP)</b>				
10312.10-100-ME	3-Chlorophenylpiperazine hydrochloride	65369-76-8	100 µg base/mL	methanol	1 mL
10312.10-K-ME	3-Chlorophenylpiperazine hydrochloride	65369-76-8	1000 µg base/mL	methanol	1 mL
10312.10-10MG	3-Chlorophenylpiperazine hydrochloride	65369-76-8	neat	neat	10 mg

## Piperazines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>N,N-Dibenzylpiperazine (DBZP)</b>				
10702.18-K-ME	N,N-Dibenzylpiperazine	1034-11-3	1000 µg/mL	methanol	1 mL
10702.18-10MG	N,N-Dibenzylpiperazine	1034-11-3	neat	neat	10 mg
	<b>1-(2,5-Dimethoxybenzyl)piperazine (2C-H BZP)</b>				
10319.13-100-ME	1-(2,5-Dimethoxybenzyl)piperazine hydrochloride	374897-99-1	100 µg base/mL	methanol	1 mL
10319.13-K-ME	1-(2,5-Dimethoxybenzyl)piperazine hydrochloride	374897-99-1	1000 µg base/mL	methanol	1 mL
10319.13-10MG	1-(2,5-Dimethoxybenzyl)piperazine hydrochloride	374897-99-1	neat	neat	10 mg
	<b>1-(4-Fluorophenyl)piperazine (FPP)</b>				
10331.10-100-ME	1-(4-Fluorophenyl)piperazine dihydrochloride	64090-19-3	100 µg base/mL	methanol	1 mL
10331.10-K-ME	1-(4-Fluorophenyl)piperazine dihydrochloride	64090-19-3	1000 µg base/mL	methanol	1 mL
10331.10-10MG	1-(4-Fluorophenyl)piperazine dihydrochloride	64090-19-3	neat	neat	10 mg
	<b>1-(3-Methoxyphenyl)piperazine (3-MeOPP)</b>				
10333.11-100-ME	1-(3-Methoxyphenyl)piperazine	16015-71-7	100 µg/mL	methanol	1 mL
10333.11-K-ME	1-(3-Methoxyphenyl)piperazine	16015-71-7	1000 µg/mL	methanol	1 mL
10333.11-10MG	1-(3-Methoxyphenyl)piperazine	16015-71-7	neat	neat	10 mg
	<b>1-(4-Methoxyphenyl)piperazine (4-MeOPP)</b>				
12767.11-100-ME	1-(4-Methoxyphenyl)piperazine dihydrochloride	38869-47-5	100 µg base/mL	methanol	1 mL
12767.11-K-ME	1-(4-Methoxyphenyl)piperazine dihydrochloride	38869-47-5	1000 µg base/mL	methanol	1 mL
12767.11-10MG	1-(4-Methoxyphenyl)piperazine dihydrochloride	38869-47-5	neat	neat	10 mg
	<b>Methylbenzylpiperazine (MBZP)</b>				
10503.12-100-ME	1-Methyl-4-benzylpiperazine hydrochloride	374898-00-7	100 µg base/mL	methanol	1 mL
10503.12-K-ME	Methylbenzylpiperazine hydrochloride	374898-00-7	1000 µg base/mL	methanol	1 mL
10503.12-10MG	1-Methyl-4-benzylpiperazine hydrochloride	374898-00-7	neat	neat	10 mg
10503.12-100MG	1-Methyl-4-benzylpiperazine hydrochloride	374898-00-7	neat	neat	100 mg
	<b>1-(3-Methylbenzyl)piperazine (3-MBZP)</b>				
10332.12-100-ME	1-(3-Methylbenzyl)piperazine	5321-48-2	100 µg/mL	methanol	1 mL
10332.12-K-ME	1-(3-Methylbenzyl)piperazine	5321-48-2	1000 µg/mL	methanol	1 mL
10332.12-10MG	1-(3-Methylbenzyl)piperazine	5321-48-2	neat	neat	10 mg
	<b>Piperazine</b>				
9350.4-K-ME	Piperazine	110-85-0	1000 µg/mL	methanol	1 mL
9350.4-1G	Piperazine	110-85-0	neat	neat	1 g
	<b>1-(3-Trifluoromethylphenyl)piperazine (TFMPP)</b>				
10831.11-100-ME	1-(3-Trifluoromethylphenyl)piperazine monohydrochloride	16015-69-3	100 µg base/mL	methanol	1 mL
10831.11-K-ME	1-(3-Trifluoromethylphenyl)piperazine monohydrochloride	16015-69-3	1000 µg base/mL	methanol	1 mL
10831.11-10MG	1-(3-Trifluoromethylphenyl)piperazine monohydrochloride	16015-69-3	neat	neat	10 mg
	<b>1-(2,3,4-Trimethoxybenzyl)piperazine (Trimetazidine)</b>				
10313.14-100-ME	1-(2,3,4-Trimethoxybenzyl)piperazine dihydrochloride	13171-25-0	100 µg base/mL	methanol	1 mL
10313.14-K-ME	1-(2,3,4-Trimethoxybenzyl)piperazine dihydrochloride	13171-25-0	1000 µg base/mL	methanol	1 mL
10313.14-10MG	1-(2,3,4-Trimethoxybenzyl)piperazine dihydrochloride	13171-25-0	neat	neat	10 mg

## Synthetic cannabinoids (Spice)

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>A-796260 (LTI-258)</b>				
10045.22-100-ME	A-796260	895155-26-7	100 µg/mL	methanol	1 mL
10045.22-K-ME	A-796260	895155-26-7	1000 µg/mL	methanol	1 mL
10045.22-10MG	A-796260	895155-26-7	neat	neat	10 mg
	<b>AB-001</b>				
10301.24-100-ME	AB-001	1345973-49-0	100 µg/mL	methanol	1 mL
10301.24-K-ME	AB-001	1345973-49-0	1000 µg/mL	methanol	1 mL
10301.24-10MG	AB-001	1345973-49-0	neat	neat	10 mg
	<b>AB-005</b>				
10302.23-100-ME	AB-005	895155-25-6	100 µg/mL	methanol	1 mL
10302.23-K-ME	AB-005	895155-25-6	1000 µg/mL	methanol	1 mL
10302.23-10MG	AB-005	895155-25-6	neat	neat	10 mg
10511.23-K-ME	AB-005 azepane isomer	1445751-74-5	1000 µg/mL	methanol	1 mL
10511.23-10MG	AB-005 azepane isomer	1445751-74-5	neat	neat	10 mg
	<b>AB-BICA</b>				
12754.21-100-AN	AB-BICA	1969264-37-6	100 µg/mL	acetonitrile	1 mL

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>AB-CHFUPYCA (AB-CHMFUPPYCA)</b>				
11233.22-100-ME	AB-CHFUPYCA	N/A	100 µg/mL	methanol	1 mL
11233.22-K-ME	AB-CHFUPYCA	N/A	1000 µg/mL	methanol	1 mL
11233.22-10MG	AB-CHFUPYCA	N/A	neat	neat	10 mg
	<b>AB-CHMICA</b>				
11815.21-K-AN	AB-CHMICA	N/A	1000 µg/mL	acetonitrile	1 mL
11815.21-10MG	AB-CHMICA	N/A	neat	neat	10 mg
	<b>AB-CHMINACA</b>				
10464.20-100-ME	AB-CHMINACA	1185887-21-1	100 µg/mL	methanol	1 mL
10464.20-K-ME	AB-CHMINACA	1185887-21-1	1000 µg/mL	methanol	1 mL
10464.20-1MG	AB-CHMINACA	1185887-21-1	neat	neat	1 mg
10464.20-10MG	AB-CHMINACA	1185887-21-1	neat	neat	10 mg
11871.20-100-ME	AB-CHMINACA metabolite M2	1185887-51-7	100 µg/mL	methanol	1 mL
11871.20-K-ME	AB-CHMINACA metabolite M2	1185887-51-7	1000 µg/mL	methanol	1 mL
11871.20-1MG	AB-CHMINACA metabolite M2	1185887-51-7	neat	neat	1 mg
11871.20-10MG	AB-CHMINACA metabolite M2	1185887-51-7	neat	neat	10 mg
12222.15-100-ME	AB-CHMINACA metabolite M4	1271630-11-5	100 µg/mL	methanol	1 mL
12222.15-K-ME	AB-CHMINACA metabolite M4	1271630-11-5	1000 µg/mL	methanol	1 mL
12222.15-K-AN	AB-CHMINACA metabolite M4	1271630-11-5	1000 µg/mL	acetonitrile	1 mL
12222.15-5MG	AB-CHMINACA metabolite M4	1271630-11-5	neat	neat	10 mg
12222.15-10MG	AB-CHMINACA metabolite M4	1271630-11-5	neat	neat	10 mg
	<b>AB-FUBICA</b>				
12576.21-100-ME	AB-FUBICA	1801338-22-6	100 µg/mL	methanol	1 mL
	<b>AB-FUBINACA</b>				
10465.20-100-ME	(S)-AB-FUBINACA	1185282-01-2	100 µg/mL	methanol	1 mL
10465.20-K-ME	(S)-AB-FUBINACA	1185282-01-2	1000 µg/mL	methanol	1 mL
10465.20-10MG	(S)-AB-FUBINACA	1185282-01-2	neat	neat	10 mg
10466.20-K-ME	(S)-AB-FUBINACA metabolite 3	1877243-60-1	1000 µg/mL	methanol	1 mL
10466.20-100-ME	AB-FUBINACA carboxyl acid metabolite (terminal -NH <sub>2</sub> replaced by -OH)	1877243-60-1	100 µg/mL	methanol	1 mL
10466.20-10MG	AB-FUBINACA carboxyl acid metabolite (terminal -NH <sub>2</sub> replaced by -OH)	1877243-60-1	neat	neat	10 mg
	<b>5F-ABICA</b>				
11872.19-100-ME	5F-ABICA	1801338-26-0	100 µg/mL	methanol	1 mL
11872.19-K-ME	5F-ABICA	1801338-26-0	1000 µg/mL	methanol	1 mL
11872.19-10MG	5F-ABICA	1801338-26-0	neat	neat	10 mg
	<b>AB-PINACA</b>				
10461.18-100-ME	AB-PINACA	1445752-09-9	100 µg/mL	methanol	1 mL
10461.18-K-ME	AB-PINACA	1445752-09-9	1000 µg/mL	methanol	1 mL
10461.18-10MG	AB-PINACA	1445752-09-9	neat	neat	10 mg
10462.18-K-ME	AB-PINACA metabolite (1-Pentyl-1H-indazole-3-carbonyl)-L-valine)	N/A	1000 µg/mL	methanol	1 mL
10462.18-100-ME	AB-PINACA carboxyl acid metabolite (terminal -NH <sub>2</sub> replaced by -OH)	N/A	100 µg/mL	methanol	1 mL
10462.18-10MG	AB-PINACA carboxyl acid metabolite (terminal -NH <sub>2</sub> replaced by -OH)	N/A	neat	neat	10 mg
11389.18-K-ME	AB-PINACA pentanoic acid metabolite	N/A	1000 µg/mL	methanol	1 mL
11389.18-1MG	AB-PINACA pentanoic acid metabolite	N/A	neat	neat	1 mg
11389.18-5MG	AB-PINACA pentanoic acid metabolite	N/A	neat	neat	5 mg
11389.18-10MG	AB-PINACA pentanoic acid metabolite	N/A	neat	neat	10 mg
	<b>5-Chloro AB-PINACA</b>				
13283.18-100-ME	5-Choro AB-PINACA	1801552-02-2	100 µg/mL	methanol	1 mL
13283.18-K-ME	5-Choro AB-PINACA	1801552-02-2	1000 µg/mL	methanol	1 mL
13283.18-10MG	5-Choro AB-PINACA	1801552-02-2	neat	neat	10 mg
	<b>5F-AB-PINACA</b>				
10463.18-100-ME	(S)-5F-AB-PINACA	1800101-60-3	100 µg/mL	methanol	1 mL
10463.18-K-ME	(S)-5F-AB-PINACA	1800101-60-3	1000 µg/mL	methanol	1 mL
10463.18-1MG	(S)-5F-AB-PINACA	1800101-60-3	neat	neat	1 mg
10463.18-10MG	(S)-5F-AB-PINACA	1800101-60-3	neat	neat	10 mg
	<b>ADB-CHMICA (MAB-CHMICA)</b>				
13914.22-10MG	ADB-CHMICA	N/A	neat	neat	10 mg



## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>ADB-CHMINACA (MAB-CHMINACA)</b>				
12577.21-100-ME	ADB-CHMINACA	1863065-92-2	100 µg/mL	methanol	1 mL
10875.21-100-AN	(S)-ADB-CHMINACA	1185887-13-1	100 µg/mL	acetonitrile	1 mL
10875.21-K-AN	(S)-ADB-CHMINACA	1185887-13-1	1000 µg/mL	acetonitrile	1 mL
10875.21-1MG	(S)-ADB-CHMINACA	1185887-13-1	neat	neat	1 mg
10875.21-10MG	(S)-ADB-CHMINACA	1185887-13-1	neat	neat	10 mg
13967.21-10MG	(S)-ADB-CHMINACA metabolite M1	N/A	neat	neat	10 mg
13065.21-100-ME	(S)-ADB-CHMINACA metabolite M2	1185889-12-6	100 µg/mL	methanol	1 mL
13065.21-100-AN	(S)-ADB-CHMINACA metabolite M2	1185889-12-6	100 µg/mL	acetonitrile	1 mL
13065.21-K-AN	(S)-ADB-CHMINACA metabolite M2	1185889-12-6	1000 µg/mL	acetonitrile	1 mL
13065.21-5 MG	(S)-ADB-CHMINACA metabolite M2	1185889-12-6	neat	neat	1 mg
13968.21-10MG	(S)-ADB-CHMINACA metabolite M3	N/A	neat	neat	10 mg
	<b>ADBICA</b>				
10986.20-K-ME	(S)-ADBICA	1801338-25-9	1000 µg/mL	methanol	1 mL
10986.20-10MG	(S)-ADBICA	1801338-25-9	neat	neat	10 mg
13969.20-10MG	ADBICA N-Pentanoic acid	N/A	neat	neat	10 mg
	<b>5F-ADBICA</b>				
10987.20-K-ME	(S)-5F-ADBICA	1801338-27-1	1000 µg/mL	methanol	1 mL
10987.20-10MG	(S)-5F-ADBICA	1801338-27-1	neat	neat	10 mg
	<b>5-Cl-ADB-A</b>				
13922.20-10MG	5-Cl-ADB-A	N/A	neat	neat	10 mg
	<b>5F-ADB (5F-MDMB-PINACA)</b>				
11345.20-100-AN	(S)-5F-ADB	1971007-89-2	100 µg/mL	acetonitrile	1 mL
11345.20-K-AN	(S)-5F-ADB	1971007-89-2	1000 µg/mL	acetonitrile	1 mL
11345.20-10MG	(S)-5F-ADB	1971007-89-2	neat	neat	10 mg
12964.20-100-AN	(R)-5F-ADB	1838134-16-9	100 µg/mL	acetonitrile	1 mL
12964.20-K-AN	(R)-5F-ADB	1838134-16-9	1000 µg/mL	acetonitrile	1 mL
12964.20-5MG	(R)-5F-ADB	1838134-16-9	neat	neat	5 mg
11446.19-100-AN	5F-ADB O-desmethyl acid metabolite	N/A	100 µg/mL	acetonitrile	1 mL
11446.19-K-AN	5F-ADB O-desmethyl acid metabolite	N/A	1000 µg/mL	acetonitrile	1 mL
11446.19-10MG	5F-ADB O-desmethyl acid metabolite	N/A	neat	neat	10 mg
	<b>ADB-FUBINACA</b>				
10512.21-100-AN	ADB-FUBINACA	1445583-51-6	100 µg/mL	acetonitrile	1 mL
10512.21-K-AN	ADB-FUBINACA	1445583-51-6	1000 µg/mL	acetonitrile	1 mL
10512.21-10MG	ADB-FUBINACA	1445583-51-6	neat	neat	10 mg
11869.22-100-ME	ADB-FUBINACA ester analogue	1715016-77-5	100 µg/mL	methanol	1 mL
11869.22-K-ME	ADB-FUBINACA ester analogue	1715016-77-5	1000 µg/mL	methanol	1 mL
11869.22-10MG	ADB-FUBINACA ester analogue	1715016-77-5	neat	neat	10 mg
11870.21-100-ME	ADB-FUBINACA acid metabolite	N/A	100 µg/mL	methanol	1 mL
11870.21-K-ME	ADB-FUBINACA acid metabolite	N/A	1000 µg/mL	methanol	1 mL
11870.21-1MG	ADB-FUBINACA acid metabolite	N/A	neat	neat	1 mg
11870.21-5MG	ADB-FUBINACA acid metabolite	N/A	neat	neat	5 mg
11870.21-10MG	ADB-FUBINACA acid metabolite	N/A	neat	neat	10 mg
	<b>ADB-PINACA</b>				
11799.19-K-ME	ADB-PINACA	1633766-73-0	1000 µg/mL	methanol	1 mL
11799.19-10MG	ADB-PINACA	1633766-73-0	neat	neat	10 mg
11799.19-5MG	ADB-PINACA	1633766-73-0	neat	neat	5 mg
11390.19-K-ME	ADB-PINACA pentanoic acid metabolite	N/A	1000 µg/mL	methanol	1 mL
11390.19-1MG	ADB-PINACA pentanoic acid metabolite	N/A	neat	neat	1 mg
11390.19-5MG	ADB-PINACA pentanoic acid metabolite	N/A	neat	neat	5 mg
11390.19-25MG	ADB-PINACA Pentanoic acid metabolite	N/A	neat	neat	25 mg
	<b>5F-ADB-PINACA</b>				
10988.19-K-ME	5F-ADB-PINACA	186065-90-0 (undefined stereochemistry)	1000 µg/mL	methanol	1 mL
10988.19-10MG	5F-ADB-PINACA	186065-90-0 (undefined stereochemistry)	neat	neat	10 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>AKB-48 (APINACA)</b>				
10308.23-100-ME	AKB-48	1345973-53-6	100 µg/mL	methanol	1 mL
10308.23-K-ME	AKB-48	1345973-53-6	1000 µg/mL	methanol	1 mL
10308.23-10MG	AKB-48	1345973-53-6	neat	neat	10 mg
11352.23-K-ME	AKB-48-d11 (pentyl-d11)	N/A	1000 µg/mL	methanol	1 mL
10725.23-100-ME	AKB-48 N-(4-hydroxypentyl) metabolite	N/A	100 µg/mL	methanol	1 mL
10725.23-K-ME	AKB-48 N-(4-hydroxypentyl) metabolite	N/A	1000 µg/mL	methanol	1 mL
10725.23-10MG	AKB-48 N-(4-hydroxypentyl) metabolite	N/A	neat	neat	10 mg
10726.23-100-ME	AKB-48 N-(5-hydroxypentyl) metabolite	1778734-77-2	100 µg/mL	methanol	1 mL
10726.23-K-ME	AKB-48 N-(5-hydroxypentyl) metabolite	1778734-77-2	1000 µg/mL	methanol	1 mL
10726.23-10MG	AKB-48 N-(5-hydroxypentyl) metabolite	1778734-77-2	neat	neat	10 mg
13970.23-10MG	AKB-48 N-pentanoic acid metabolite	1630022-94-4	neat	neat	10 mg
	<b>AKB-48-5F (5F-APINACA)</b>				
10306.23-100-ME	AKB-48-5F	1400742-13-3	100 µg/mL	methanol	1 mL
10306.23-K-ME	AKB-48-5F	1400742-13-3	1000 µg/mL	methanol	1 mL
10306.23-10K-ME	AKB-48-5F	1400742-13-3	10000 µg/mL	methanol	1 mL
10306.23-10MG	AKB-48-5F	1400742-13-3	neat	neat	10 mg
10306.23-25MG	AKB-48-5F	1400742-13-3	neat	neat	25 mg
10753.23-100-AN	AKB-48-5F N-(4-hydroxypentyl) metabolite	1843184-42-8	100 µg/mL	acetonitrile	1 mL
10753.23-K-AN	AKB-48-5F N-(4-hydroxypentyl) metabolite	1843184-42-8	1000 µg/mL	acetonitrile	1 mL
10753.23-5MG	AKB-48-5F N-(4-hydroxypentyl) metabolite	1843184-42-8	neat	neat	5 mg
10753.23-10MG	AKB-48-5F N-(4-hydroxypentyl) metabolite	1843184-42-8	neat	neat	10 mg
	<b>AKB-48-5C (5C-APINACA)</b>				
11058.23-100-ME	AKB-48-5C	N/A	100 µg/mL	methanol	1 mL
11058.23-K-ME	AKB-48-5C	N/A	1000 µg/mL	methanol	1 mL
11058.23-10MG	AKB-48-5C	N/A	neat	neat	10 mg
	<b>AM-694</b>				
10292.20-100-ME	AM-694	335161-03-0	100 µg/mL	methanol	1 mL
10292.20-K-ME	AM-694	335161-03-0	1000 µg/mL	methanol	1 mL
10292.20-10MG	AM-694	335161-03-0	neat	neat	10 mg
	<b>AM-1241</b>				
13392.22-K-ME	AM-1241	444912-48-5	1000 µg/mL	methanol	1 mL
13391.22-100-ME	(S)-AM-1241	444912-53-2	100 µg/mL	methanol	1 mL
	<b>AM-1248</b>				
9983.26-100-ME	AM-1248	335160-66-2	100 µg/mL	methanol	1 mL
9983.26-K-ME	AM-1248	335160-66-2	1000 µg/mL	methanol	1 mL
9983.26-10MG	AM-1248	335160-66-2	neat	neat	10 mg
	<b>AM-2201</b>				
9978.24-100-ME	AM-2201	335161-24-5	100 µg/mL	methanol	1 mL
9978.24-K-ME	AM-2201	335161-24-5	1000 µg/mL	methanol	1 mL
9978.24-1MG	AM-2201	335161-24-5	neat	neat	1 mg
9978.24-10MG	AM-2201	335161-24-5	neat	neat	10 mg
10382.24-100-ME	AM-2201 (4-hydroxypentyl) metabolite	1427521-34-3	100 µg/mL	methanol	1 mL
10382.24-K-ME	AM-2201 (4-hydroxypentyl) metabolite	1427521-34-3	1000 µg/mL	methanol	1 mL
10382.24-5MG	AM-2201 (4-hydroxypentyl) metabolite	1427521-34-3	neat	neat	5 mg
13971.24-10MG	AM-2201 (2-hydroxyindole) metabolite	N/A	neat	neat	10 mg
10106.24-50-ME	AM-2201 (5-hydroxyindole) metabolite	N/A	50 µg/mL	methanol	1 mL
10965.25-100-ME	AM-2201 4-Methoxynaphthyl analogue	1364933-61-8	100 µg/mL	methanol	1 mL
10965.25-10MG	AM-2201 4-Methoxynaphthyl analogue	1364933-61-8	neat	neat	10 mg
11353.24-K-ME	AM-2201-d5 (indole-d5)	N/A	1000 µg/mL	methanol	1 mL
12578.23-100-ME	AM-2201 Benzimidazole analog (FUBIMINA; BIM-2201; BZ-2201; FTHJ)	1984789-90-3	100 µg/mL	methanol	1 mL
	<b>AM-2233</b>				
9984.22-100-ME	AM-2233	444912-75-8	100 µg/mL	methanol	1 mL
9984.22-K-ME	AM-2233	444912-75-8	1000 µg/mL	methanol	1 mL
9984.22-1MG	AM-2233	444912-75-8	neat	neat	1 mg
9984.22-10MG	AM-2233	444912-75-8	neat	neat	10 mg
10441.22-100-ME	AM-2233 hydrochloride	N/A	100 µg base/mL	methanol	1 mL
10441.22-K-ME	AM-2233 hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
10441.22-10MG	AM-2233 hydrochloride	N/A	neat	neat	10 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>5F-AMB (5F-AMB-PINACA)</b>				
11201.19-100-ME	(S)-5F-AMB	1801552-03-3	100 µg/mL	methanol	1 mL
11201.19-K-ME	(S)-5F-AMB	1801552-03-3	1000 µg/mL	methanol	1 mL
11201.19-10MG	(S)-5F-AMB	1801552-03-3	neat	neat	10 mg
11321.18-100-ME	(S)-5F-AMB acid metabolite	N/A	100 µg/mL	methanol	1 mL
11321.18-K-ME	(S)-5F-AMB acid metabolite	N/A	1000 µg/mL	methanol	1 mL
11321.18-10MG	(S)-5F-AMB acid metabolite	N/A	neat	neat	10 mg
	<b>AMB-FUBINACA (MMB-FUBINACA, FUB-AMB)</b>				
11337.21-K-AN	AMB-FUBINACA	1971007-92-7	1000 µg/mL	acetonitrile	1 mL
11337.21-5MG	AMB-FUBINACA	1971007-92-7	neat	neat	5 mg
11337.21-10MG	AMB-FUBINACA	1971007-92-7	neat	neat	10 mg
	<b>APICA (SDB-001)</b>				
10307.24-100-ME	APICA	1345973-50-3	100 µg/mL	methanol	1 mL
10307.24-K-ME	APICA	1345973-50-3	1000 µg/mL	methanol	1 mL
10307.24-10MG	APICA	1345973-50-3	neat	neat	10 mg
10751.24-100-ME	APICA N-(4-hydroxypentyl) metabolite	N/A	100 µg/mL	methanol	1 mL
10751.24-K-ME	APICA N-(4-hydroxypentyl) metabolite	N/A	1000 µg/mL	methanol	1 mL
10751.24-10MG	APICA N-(4-hydroxypentyl) metabolite	N/A	neat	neat	10 mg
	<b>5F-APICA (STS-135)</b>				
10310.24-100-ME	5F-APICA	1354631-26-7	100 µg/mL	methanol	1 mL
10310.24-K-ME	5F-APICA	1354631-26-7	1000 µg/mL	methanol	1 mL
10310.24-10MG	5F-APICA	1354631-26-7	neat	neat	10 mg
10752.24-100-AN	5F-APICA N-(4-hydroxypentyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
10752.24-K-AN	5F-APICA N-(4-hydroxypentyl) metabolite	N/A	1000 µg/mL	acetonitrile	1 mL
10752.24-5MG	5F-APICA N-(4-hydroxypentyl) metabolite	N/A	neat	neat	5 mg
	<b>APINACA (AKB-48)</b>				
10308.23-100-ME	APINACA	1345973-53-6	100 µg/mL	methanol	1 mL
10308.23-K-ME	APINACA	1345973-53-6	1000 µg/mL	methanol	1 mL
10308.23-10MG	APINACA	1345973-53-6	neat	neat	10 mg
11352.23-K-ME	APINACA-d11 (pentyl-d11)	N/A	1000 µg/mL	methanol	1 mL
10725.23-100-ME	APINACA N-(4-hydroxypentyl) metabolite	N/A	100 µg/mL	methanol	1 mL
10725.23-K-ME	APINACA N-(4-hydroxypentyl) metabolite	N/A	1000 µg/mL	methanol	1 mL
10725.23-10MG	APINACA N-(4-hydroxypentyl) metabolite	N/A	neat	neat	10 mg
10726.23-100-ME	APINACA N-(5-hydroxypentyl) metabolite	1778734-77-2	100 µg/mL	methanol	1 mL
10726.23-K-ME	APINACA N-(5-hydroxypentyl) metabolite	1778734-77-2	1000 µg/mL	methanol	1 mL
10726.23-10MG	APINACA N-(5-hydroxypentyl) metabolite	1778734-77-2	neat	neat	10 mg
13970.23-10MG	APINACA N-pentanoic acid metabolite	1630022-94-4	neat	neat	10 mg
	<b>5F-APINACA (AKB-48-5F)</b>				
10306.23-100-ME	5F-APINACA	1400742-13-3	100 µg/mL	methanol	1 mL
10306.23-K-ME	5F-APINACA	1400742-13-3	1000 µg/mL	methanol	1 mL
10306.23-10K-ME	5F-APINACA	1400742-13-3	10000 µg/mL	methanol	1 mL
10306.23-10MG	5F-APINACA	1400742-13-3	neat	neat	10 mg
10306.23-25MG	5F-APINACA	1400742-13-3	neat	neat	25 mg
10753.23-100-AN	5F-APINACA N-(4-hydroxypentyl) metabolite	1843184-42-8	100 µg/mL	acetonitrile	1 mL
10753.23-K-AN	5F-APINACA N-(4-hydroxypentyl) metabolite	1843184-42-8	1000 µg/mL	acetonitrile	1 mL
10753.23-5MG	5F-APINACA N-(4-hydroxypentyl) metabolite	1843184-42-8	neat	neat	5 mg
10753.23-10MG	5F-APINACA N-(4-hydroxypentyl) metabolite	1843184-42-8	neat	neat	10 mg
	<b>AZ-037</b>				
11032.20-K-ME	AZ-037 (5F-5,3-AB-FUPPYCA)	N/A	1000 µg/mL	methanol	1 mL
11032.20-10MG	AZ-037 (5F-5,3-AB-FUPPYCA)	N/A	neat	neat	10 mg
11355.20-K-ME	AZ-037 isomer (5F-3,5-AB-FUPPYCA)	N/A	1000 µg/mL	methanol	1 mL
11355.20-5MG	AZ-037 isomer (5F-3,5-AB-FUPPYCA)	N/A	neat	neat	5 mg
11355.20-10MG	AZ-037 isomer (5F-3,5-AB-FUPPYCA)	N/A	neat	neat	10 mg
	<b>BB-22 (QUCHIC)</b>				
10745.25-100-ME	BB-22	1400742-42-8	100 µg/mL	methanol	1 mL
10745.25-K-ME	BB-22	1400742-42-8	1000 µg/mL	methanol	1 mL
10745.25-5MG	BB-22	1400742-42-8	neat	neat	5 mg
10745.25-10MG	BB-22	1400742-42-8	neat	neat	10 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>BB-22 (QUCHIC) continued</b>				
12221.16-K-AN	BB-22 3-Carboxyindole metabolite	858515-71-6	1000 µg/mL	acetonitrile	1 mL
12221.16-1MG	BB-22 3-Carboxyindole metabolite	858515-71-6	neat	neat	1 mg
12221.16-5MG	BB-22 3-Carboxyindole metabolite	858515-71-6	neat	neat	5 mg
12221.16-10MG	BB-22 3-Carboxyindole metabolite	858515-71-6	neat	neat	10 mg
	<b>3-CAF</b>				
13957.24-25MG	3-CAF	N/A	neat	neat	25 mg
	<b>CP 47,497 (Cannabicyclohexanol)</b>				
9895.22-100-ME	(C8)-CP 47,497	70434-92-3	100 µg/mL	methanol	1 mL
9895.22-K-ME	(C8)-CP 47,497	70434-92-3	1000 µg/mL	methanol	1 mL
13955.22-K-ME	(C8)-CP 47,497-C8-Homolog C-8-hydroxy metabolite	1554485-48-1	1000 µg/mL	methanol	1 mL
	<b>CP 55,940</b>				
13929.24-100-ME	CP 55,940	83002-04-4	100 µg/mL	methanol	1 mL
13929.24-K-ME	CP 55,940	83002-04-4	1000 µg/mL	methanol	1 mL
13929.24-5MG	CP 55,940	83002-04-4	neat	neat	5 mg
13929.24-10MG	CP 55,940	83002-04-4	neat	neat	10 mg
13929.24-25MG	CP 55,940	83002-04-4	neat	neat	25 mg
	<b>Cumyl-BUTINACA</b>				
12414.21-100-ME	Cumyl-BUTINACA	1400742-14-4	100 µg/mL	methanol	1 mL
12414.21-K-ME	Cumyl-BUTINACA	1400742-14-4	1000 µg/mL	methanol	1 mL
12414.21-10MG	Cumyl-BUTINACA	1400742-14-4	neat	neat	10 mg
12415.21-100-ME	Cumyl-BUTINACA butanoic acid metabolite	N/A	100 µg/mL	methanol	1 mL
12415.21-K-ME	Cumyl-BUTINACA butanoic acid metabolite	N/A	1000 µg/mL	methanol	1 mL
12415.21-10MG	Cumyl-BUTINACA butanoic acid metabolite	N/A	neat	neat	10 mg
	<b>Cumyl-4-CN-B7AICA</b>				
12713.22-100-ME	Cumyl-4-CN-B7AICA	N/A	100 µg/mL	methanol	1 mL
12713.22-K-ME	Cumyl-4-CN-B7AICA	N/A	1000 µg/mL	methanol	1 mL
12713.22-10MG	Cumyl-4-CN-B7AICA	N/A	neat	neat	10 mg
	<b>5F-Cumyl-PeGACLONE</b>				
13069.25-100-ME	5F-Cumyl-PeGACLONE	N/A	100 µg/mL	methanol	1 mL
13069.25-K-ME	5F-Cumyl-PeGACLONE	N/A	1000 µg/mL	methanol	1 mL
13069.25-5MG	5F-Cumyl-PeGACLONE	N/A	neat	neat	5 mg
13069.25-10MG	5F-Cumyl-PeGACLONE	N/A	neat	neat	10 mg
	<b>5F-CUMYL-PICA</b>				
13904.23-100-AN	5F-CUMYL-PICA	1400742-18-8	100 µg/mL	acetonitrile	1 mL
13904.23-K-AN	5F-CUMYL-PICA	1400742-18-8	1000 µg/mL	acetonitrile	1 mL
13904.23-5MG	5F-CUMYL-PICA	1400742-18-8	neat	neat	5 mg
13904.23-10MG	5F-CUMYL-PICA	1400742-18-8	neat	neat	10 mg
	<b>Cumyl-PINACA</b>				
12416.22-100-ME	Cumyl-PINACA	1400742-15-5	100 µg/mL	methanol	1 mL
12416.22-K-ME	Cumyl-PINACA	1400742-15-5	1000 µg/mL	methanol	1 mL
12416.22-10MG	Cumyl-PINACA	1400742-15-5	neat	neat	10 mg
12417.22-100-ME	Cumyl-PINACA pentanoic acid metabolite (4-COOH Cumyl-BUTINACA)	N/A	100 µg/mL	methanol	1 mL
12417.22-K-ME	Cumyl-PINACA pentanoic acid metabolite (4-COOH Cumyl-BUTINACA)	N/A	1000 µg/mL	methanol	1 mL
12417.22-10MG	Cumyl-PINACA pentanoic acid metabolite (4-COOH Cumyl-BUTINACA)	N/A	neat	neat	10 mg
<b>*For further compounds in the Cumyl range, also see SGT-XX</b>					
	<b>1-Cyclohexylmethylindole</b>				
11017.15-100-ME	1-Cyclohexylmethylindole	1274815-28-9	100 µg/mL	methanol	1 mL
11017.15-K-ME	1-Cyclohexylmethylindole	1274815-28-9	1000 µg/mL	methanol	1 mL
11017.15-10MG	1-Cyclohexylmethylindole	1274815-28-9	neat	neat	10 mg
	<b>5F-CYPPICA</b>				
11479.18-100-ME	5F-CYPPICA	N/A	100 µg/mL	methanol	1 mL
11479.18-K-ME	5F-CYPPICA	N/A	1000 µg/mL	methanol	1 mL
11479.18-10MG	5F-CYPPICA	N/A	neat	neat	10 mg
	<b>EAM-2201 (JWH 210 N-(5-fluoropentyl) analog)</b>				
12580.26-100-ME	EAM-2201	1364933-60-7	100 µg/mL	methanol	1 mL
12580.26-K-ME	EAM-2201	1364933-60-7	1000 µg/mL	methanol	1 mL

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>EG-018</b>				
11875.28-100-AN	EG-018	N/A	100 µg/mL	acetonitrile	1 mL
11875.28-K-AN	EG-018	N/A	1000 µg/mL	acetonitrile	1 mL
11875.28-K-ME	EG-018	N/A	1000 µg/mL	methanol	1 mL
11875.28-5MG	EG-018	N/A	neat	neat	5 mg
11875.28-10MG	EG-018	N/A	neat	neat	10 mg
	<b>EMB-FUBINACA (AEB-FUBINACA, FU-AEB)</b>				
11645.22-100-AN	EMB-FUBINACA	N/A	100 µg/mL	acetonitrile	1 mL
11645.22-K-AN	EMB-FUBINACA	N/A	1000 µg/mL	acetonitrile	1 mL
11645.22-5MG	EMB-FUBINACA	N/A	neat	neat	5 mg
11645.22-10MG	EMB-FUBINACA	N/A	neat	neat	10 mg
	<b>FDU-PB-22</b>				
11039.26-100-AN	FDU-PB-22	1883284-94-3	100 µg/mL	acetonitrile	1 mL
11039.26-K-AN	FDU-PB-22	1883284-94-3	1000 µg/mL	acetonitrile	1 mL
11039.26-K-ME	FDU-PB-22	1883284-94-3	1000 µg/mL	methanol	1 mL
11039.26-10MG	FDU-PB-22	1883284-94-3	neat	neat	10 mg
	<b>5-Fluoropentylindole</b>				
10796.13-100-ME	1-(5-Fluoropentyl)indol	N/A	100 µg/mL	methanol	1 mL
10796.13-K-ME	1-(5-Fluoropentyl)indol	N/A	1000 µg/mL	methanol	1 mL
10796.13-10MG	1-(5-Fluoropentyl)indol	N/A	neat	neat	10 mg
	<b>FUB-144</b>				
12582.23-K-ME	FUB-144	N/A	1000 µg/mL	methanol	1 mL
	<b>FUB-AKB-48</b>				
12584.25-100-ME	FUB-AKB-48	N/A	100 µg/mL	methanol	1 mL
12584.25-K-ME	FUB-AKB-48	N/A	1000 µg/mL	methanol	1 mL
	<b>FUB-AMB (AMB-FUBINACA, MMB-FUBINACA)</b>				
11337.21-K-AN	FUB-AMB	1971007-92-7	1000 µg/mL	acetonitrile	1 mL
11337.21-5MG	FUB-AMB	1971007-92-7	neat	neat	5 mg
11337.21-10MG	FUB-AMB	1971007-92-7	neat	neat	10 mg
	<b>FUB-PB-22</b>				
10696.25-100-AN	FUB-PB-22	1800098-36-5	100 µg/mL	acetonitrile	1 mL
10696.25-K-AN	FUB-PB-22	1800098-36-5	1000 µg/mL	acetonitrile	1 mL
10696.25-5MG	FUB-PB-22	1800098-36-5	neat	neat	5 mg
10696.25-10MG	FUB-PB-22	1800098-36-5	neat	neat	10 mg
	<b>HU-210</b>				
9894.25-100-ME	HU-210	112830-95-2	100 µg/mL	methanol	1 mL
9894.25-K-ME	HU-210	112830-95-2	1000 µg/mL	methanol	1 mL
	<b>HU-211</b>				
13390.25-100-ME	HU-211	112924-45-5	100 µg/mL	methanol	1 mL
	<b>HU-308</b>				
9810.27-100-ME	HU-308	256934-39-1	100 µg/mL	methanol	1 mL
9810.27-K-ME	HU-308	256934-39-1	1000 µg/mL	methanol	1 mL
9810.27-10MG	HU-308	256934-39-1	neat	neat	10 mg
	<b>HU-331</b>				
13389.21-100-ME	HU-331	137252-25-6	100 µg/mL	methanol	1 mL
	<b>1,3-Indanedione (1H-Indene-1,3(2H)-dione)</b>				
11454.9-K-AN	1,3-Indanedione	606-23-5	1000 µg/mL	acetonitrile	1 mL
11454.9-10MG	1,3-Indanedione	606-23-5	neat	neat	10 mg
	<b>2-Isovalenyl-1,3-indanedione (Isoval, Valone, 2-(3-Methyl-1-oxobutyl)-1H-indene-1,3-dione)</b>				
11453.14-K-AN	2-Isovalenyl-1,3-indanedione	83-28-3	1000 µg/mL	acetonitrile	1 mL
11453.14-10MG	2-Isovalenyl-1,3-indanedione	83-28-3	neat	neat	10 mg
	<b>JWH-007</b>				
9761.25-100-ME	JWH-007	155471-10-6	100 µg/mL	methanol	1 mL
9761.25-K-ME	JWH-007	155471-10-6	1000 µg/mL	methanol	1 mL
9761.25-10MG	JWH-007	155471-10-6	neat	neat	10 mg
10184.25-50-AN	JWH-007 N-(5-hydroxypentyl) metabolite	N/A	50 µg/mL	acetonitrile	1 mL
10184.25-100-AN	JWH-007 N-(5-hydroxypentyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
10185.25-50-AN	JWH-007 pentanoic acid metabolite	N/A	50 µg/mL	acetonitrile	1 mL
10059.25-50-AN	JWH-007 pentanoic acid metabolite-d4	N/A	50 µg/mL	acetonitrile	1 mL

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>JWH-015</b>				
10291.23-K-ME	JWH-015	155471-08-2	1000 µg/mL	methanol	1 mL
10291.23-5MG	JWH-015	155471-08-2	neat	neat	5 mg
10291.23-10MG	JWH-015	155471-08-2	neat	neat	10 mg
	<b>JWH-016</b>				
9798.24-100-ME	JWH-016	155471-09-3	100 µg/mL	methanol	1 mL
9798.24-K-ME	JWH-016	155471-09-3	1000 µg/mL	methanol	1 mL
9798.24-10MG	JWH-016	155471-09-3	neat	neat	10 mg
10194.24-100-AN	JWH-016 N-(4-hydroxybutyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
10049.24-100-AN	JWH-016 N-butanoic acid metabolite	1427325-06-1	100 µg/mL	acetonitrile	1 mL
10050.24-50-AN	JWH-016 N-butanoic acid metabolite-d4	N/A	50 µg/mL	acetonitrile	1 mL
	<b>JWH-018 (AM-678)</b>				
9038.24-50-ME	JWH-018	209414-07-3	50 µg/mL	methanol	1 mL
9038.24-100-ME	JWH-018	209414-07-3	100 µg/mL	methanol	1 mL
9038.24-K-ME	JWH-018	209414-07-3	1000 µg/mL	methanol	1 mL
9038.24-10MG	JWH-018	209414-07-3	neat	neat	10 mg
9039.24-100-ME	JWH-018-d11 (pentyl-d11)	1346600-97-2	100 µg/mL	methanol	1 mL
9039.24-10MG	JWH-018-d11 (pentyl-d11)	1346600-97-2	neat	neat	10 mg
13374.24-10MG	(±)-JWH-018 N-(4-hydroxypentyl) metabolite	1320363-47-0	neat	neat	10 mg
10198.24-100-AN	JWH-018 N-(5-hydroxypentyl) metabolite	335161-21-2	100 µg/mL	acetonitrile	1 mL
10198.24-1MG	JWH-018 N-(5-hydroxypentyl) metabolite	335161-21-2	neat	neat	1 mg
10198.24-10MG	JWH-018 N-(5-hydroxypentyl) metabolite	335161-21-2	neat	neat	10 mg
10047.24-50-AN	JWH-018 N-pentanoic acid metabolite	1254475-87-0	50 µg/mL	acetonitrile	1 mL
10047.24-100-AN	JWH-018 N-pentanoic acid metabolite	1254475-87-0	100 µg/mL	acetonitrile	1 mL
10047.24-1MG	JWH-018 N-pentanoic acid metabolite	1254475-87-0	neat	neat	1 mg
10047.24-10MG	JWH-018 N-pentanoic acid metabolite	1254475-87-0	neat	neat	10 mg
10048.24-50-AN	JWH-018 N-pentanoic acid metabolite-d5 (alkylchain d4)	1320363-49-2	50 µg/mL	acetonitrile	1 mL
13772.24-100-ME	JWH-018 N-pentanoic acid metabolite-d5 (indolrings d5)	N/A	100 µg/mL	methanol	1 mL
13772.24-10MG	JWH-018 N-pentanoic acid metabolite-d5 (indolrings d5)	N/A	neat	neat	10 mg
9893.25-K-ME	JWH-018 methyl analogue (2-methylnaphthalene)	1427325-69-6	1000 µg/mL	methanol	1 mL
9893.25-10MG	JWH-018 methyl analogue (2-methylnaphthalene)	1427325-69-6	neat	neat	1 mg
10191.25-100-AN	JWH-018 methyl analogue N-(5-hydroxypentyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
11463.24-K-AN	5-Fluoro-JWH-018 adamantyl analogue	1364933-62-9	1000 µg/mL	acetonitrile	1 mL
11463.24-1MG	5-Fluoro-JWH-018 adamantyl analogue	1364933-62-9	neat	neat	1 mg
	<b>JWH-019</b>				
13372.25-10MG	JWH-019	209414-08-4	neat	neat	10 mg
13375.25-10MG	JWH-019 5-hydroxyindole metabolite	1379604-70-2	neat	neat	10 mg
13974.25-5MG	JWH-019 N-(6-hydroxyhexyl) metabolite	1435934-29-4	neat	neat	5 mg
	<b>JWH-020</b>				
9799.26-100-ME	JWH-020	209414-09-5	100 µg/mL	methanol	1 mL
9799.26-K-ME	JWH-020	209414-09-5	1000 µg/mL	methanol	1 mL
9799.26-10MG	JWH-020	209414-09-5	neat	neat	10 mg
	<b>JWH-022 (AM2201 N-(4-pentenyl) analog)</b>				
12583.24-K-ME	JWH-022	209414-16-4	1000 µg/mL	methanol	1 mL
	<b>JWH-030</b>				
9771.20-100-ME	JWH-030	162934-73-8	100 µg/mL	methanol	1 mL
9771.20-K-ME	JWH-030	162934-73-8	1000 µg/mL	methanol	1 mL
9771.20-10MG	JWH-030	162934-73-8	neat	neat	10 mg
	<b>JWH-072</b>				
10304.22-100-ME	JWH-072	209414-06-2	100 µg/mL	methanol	1 mL
10304.22-K-ME	JWH-072	209414-06-2	1000 µg/mL	methanol	1 mL
10304.22-10MG	JWH-072	209414-06-2	neat	neat	10 mg
10305.22-100-ME	JWH-072 N-propanoic acid metabolite	1451369-32-6	100 µg/mL	methanol	1 mL
10305.22-5MG	JWH-072 N-propanoic acid metabolite	1451369-32-6	neat	neat	5 mg
	<b>JWH-073</b>				
9040.23-50-ME	JWH-073	208987-48-8	50 µg/mL	methanol	1 mL
9040.23-100-ME	JWH-073	208987-48-8	100 µg/mL	methanol	1 mL
9040.23-K-ME	JWH-073	208987-48-8	1000 µg/mL	methanol	1 mL
9040.23-10MG	JWH-073	208987-48-8	neat	neat	10 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>JWH-073 continued</b>				
9041.23-100-ME	JWH-073-d9 (butyl-d9)	1346601-94-2	100 µg/mL	methanol	1 mL
9041.23-10MG	JWH-073-d9 (butyl-d9)	1346601-94-2	neat	neat	10 mg
13377.23-10MG	JWH-073 3-hydroxybutyl metabolite	1320363-48-1	neat	neat	10 mg
10199.23-100-AN	JWH-073 N-(4-hydroxybutyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
10199.23-10MG	JWH-073 N-(4-hydroxybutyl) metabolite	335161-14-3	neat	neat	10 mg
10051.23-50-AN	JWH-073 butanoic acid metabolite	1307803-52-6	50 µg/mL	acetonitrile	1 mL
10051.23-100-AN	JWH-073 butanoic acid metabolite	1307803-52-6	100 µg/mL	acetonitrile	1 mL
10051.23-10MG	JWH-073 butanoic acid metabolite	1307803-52-6	neat	neat	10 mg
11356.23-50-AN	JWH-073 butanoic acid metabolite-d5	N/A	50 µg/mL	acetonitrile	1 mL
9801.24-K-ME	JWH-073 Methyl derivative (2-methylnaphthalene)	1427325-61-8	1000 µg/mL	methanol	1 mL
9801.24-10MG	JWH-073 Methyl derivative (2-methylnaphthalene)	1427325-61-8	neat	neat	10 mg
10195.24-100-AN	JWH-073 Methyl derivative N-(4-hydroxybutyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
	<b>JWH-081</b>				
9977.25-100-ME	JWH-081	210179-46-7	100 µg/mL	methanol	1 mL
9977.25-K-ME	JWH-081	210179-46-7	1000 µg/mL	methanol	1 mL
9977.25-10MG	JWH-081	210179-46-7	neat	neat	10 mg
13975.24-K-AN	JWH-081 4-hydroxynaphthyl metabolite	1393345-76-0	1000 µg/mL	acetonitrile	1 mL
13975.24-10MG	JWH-081 4-hydroxynaphthyl metabolite	1393345-76-0	neat	neat	10 mg
13976.25-K-AN	JWH-081 N-(5-hydroxypentyl) metabolite	1427325-66-3	1000 µg/mL	acetonitrile	1 mL
13976.25-10MG	JWH-081 N-(5-hydroxypentyl) metabolite	1427325-66-3	neat	neat	10 mg
10053.25-50UG	JWH-081 pentanoic acid metabolite	1537889-08-9	50 µg/mL	acetonitrile	1 mL
10053.25-10MG	JWH-081 pentanoic acid metabolite	1537889-08-9	neat	neat	10 mg
10054.25-50-AN	JWH-081 pentanoic acid metabolite-d4 (ββγγ-d4)	1320362-49-2	50 µg/mL	acetonitrile	1 mL
	<b>JWH-098</b>				
9803.26-100-ME	JWH-098	316189-74-9	100 µg/mL	methanol	1 mL
9803.26-K-ME	JWH-098	316189-74-9	1000 µg/mL	methanol	1 mL
9803.26-10MG	JWH-098	316189-74-9	neat	neat	10 mg
10193.26-100-AN	JWH-098 N-(5-hydroxypentyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
10055.26-100-AN	JWH-098 N-pentanoic acid metabolite	N/A	100 µg/mL	acetonitrile	1 mL
10056.26-100-AN	JWH-098 N-pentanoic acid metabolite-d4 (ββγγ-d4)	N/A	100 µg/mL	acetonitrile	1 mL
	<b>JWH-122</b>				
9822.25-100-ME	JWH-122	619294-47-2	100 µg/mL	methanol	1 mL
9822.25-K-ME	JWH-122	619294-47-2	1000 µg/mL	methanol	1 mL
9822.25-10MG	JWH-122	619294-47-2	neat	neat	10 mg
9823.25-100-ME	JWH-122-d11	1346602-29-6	100 µg/mL	methanol	1 mL
12600.25-100-ME	JWH-122 N-(5-bromopentyl) analogue	N/A	100 µg/mL	methanol	1 mL
12600.25-K-ME	JWH-122 N-(5-bromopentyl) analogue	N/A	1000 µg/mL	methanol	1 mL
12600.25-5MG	JWH-122 N-(5-bromopentyl) analogue	N/A	neat	neat	5 mg
12599.25-100-ME	JWH-122 N-(5-chloropentyl) analogue	1445578-25-5	100 µg/mL	methanol	1 mL
12599.25-K-ME	JWH-122 N-(5-chloropentyl) analogue	1445578-25-5	1000 µg/mL	methanol	1 mL
12599.25-5MG	JWH-122 N-(5-chloropentyl) analogue	1445578-25-5	neat	neat	5 mg
10384.25-100-AN	JWH-122 N-(4-hydroxypentyl) metabolite	1537889-07-8	100 µg/mL	acetonitrile	1 mL
10384.25-1MG	JWH-122 N-(4-hydroxypentyl) metabolite	1537889-07-8	neat	neat	1 mg
10186.25-50-AN	JWH-122 N-(5-hydroxypentyl) metabolite	1379604-68-8	50 µg/mL	acetonitrile	1 mL
10186.25-100-AN	JWH-122 N-(5-hydroxypentyl) metabolite	1379604-68-8	100 µg/mL	acetonitrile	1 mL
10186.25-1MG	JWH-122 N-(5-hydroxypentyl) metabolite	1379604-68-8	neat	neat	1 mg
12601.25-100-ME	JWH-122 N-(5-iodopentyl) analogue	N/A	100 µg/mL	methanol	1 mL
12601.25-K-ME	JWH-122 N-(5-iodopentyl) analogue	N/A	1000 µg/mL	methanol	1 mL
12601.25-5MG	JWH-122 N-(5-iodopentyl) analogue	N/A	neat	neat	5 mg
10093.25-50-AN	JWH-122 N-pentanoic acid metabolite	1537889-09-0	50 µg/mL	acetonitrile	1 mL
10093.25-1MG	JWH-122 N-pentanoic acid metabolite	1537889-09-0	neat	neat	1 mg
10060.25-50-AN	JWH-122 N-pentanoic acid metabolite-d4 (ββγγ-d4)	N/A	50 µg/mL	acetonitrile	1 mL
10060.25-100-AN	JWH-122 N-pentanoic acid metabolite-d4 (ββγγ-d4)	N/A	100 µg/mL	acetonitrile	1 mL
13977.25-10MG	JWH 122 N-(4-Pentenyl) analog	1445577-68-3	neat	neat	10 mg
13977.25-50MG	JWH 122 N-(4-Pentenyl) analog	1445577-68-3	neat	neat	50 mg
	<b>JWH-133</b>				
13388.22-100-ME	JWH-133	259869-55-1	100 µg/mL	methanol	1 mL

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>JWH-147</b>				
9800.27-100-ME	JWH-147	914458-20-1	100 µg/mL	methanol	1 mL
9800.27-K-ME	JWH-147	914458-20-1	1000 µg/mL	methanol	1 mL
9800.27-10MG	JWH-147	914458-20-1	neat	neat	10 mg
	<b>JWH-166 (JWH 081 6-methoxynaphthyl isomer)</b>				
11242.25-100-ME	JWH-166	824961-41-3	100 µg/mL	methanol	1 mL
11242.25-K-ME	JWH-166	824961-41-3	1000 µg/mL	methanol	1 mL
11242.25-5MG	JWH-166	824961-41-3	neat	neat	5 mg
11242.25-10MG	JWH-166	824961-41-3	neat	neat	10 mg
	<b>JWH-200 (WIN 55,225)</b>				
9949.25-100-ME	JWH-200	103610-04-4	100 µg/mL	methanol	1 mL
9949.25-K-ME	JWH-200	103610-04-4	1000 µg/mL	methanol	1 mL
9949.25-5MG	JWH-200	103610-04-4	neat	neat	5 mg
9949.25-10MG	JWH-200	103610-04-4	neat	neat	10 mg
13978.25-10MG	JWH-200 4-hydroxyindole metabolite	1427325-73-2	neat	neat	10 mg
13376.25-10MG	JWH-200 5-hydroxyindole metabolite	133438-72-9	neat	neat	10 mg
	<b>JWH-201</b>				
13956.22-10MG	JWH-201	864445-47-6	neat	neat	10 mg
13956.22-50MG	JWH-201	864445-47-6	neat	neat	50 mg
	<b>JWH-203</b>				
9802.21-100-ME	JWH-203	864445-54-5	100 µg/mL	methanol	1 mL
9802.21-K-ME	JWH-203	864445-54-5	1000 µg/mL	methanol	1 mL
9802.21-10MG	JWH-203	864445-54-5	neat	neat	10 mg
10192.21-50-AN	JWH-203 N-(5-hydroxypentyl) metabolite	1843184-38-2	50 µg/mL	acetonitrile	1 mL
10192.21-K-ME	JWH-203 N-(5-hydroxypentyl) metabolite	1843184-38-2	1000 µg/mL	methanol	1 mL
10057.21-50-AN	JWH-203 N-pentanoic acid metabolite	1449675-70-0	50 µg/mL	acetonitrile	1 mL
10057.21-1MG	JWH-203 N-pentanoic acid metabolite	1449675-70-0	neat	neat	1 mg
10058.21-50-AN	JWH-203 N-pentanoic acid metabolite (ββγγ-d4)	N/A	50 µg/mL	acetonitrile	1 mL
	<b>JWH-210</b>				
9931.26-100-ME	JWH-210	824959-81-1	100 µg/mL	methanol	1 mL
9931.26-K-ME	JWH-210	824959-81-1	1000 µg/mL	methanol	1 mL
13980.26-10MG	JWH-210 5-hydroxyindole	1427325-81-2	neat	neat	10 mg
13981.26-10MG	JWH-210 N-(4-hydroxypentyl) metabolite	1427531-37-6	neat	neat	10 mg
13982.26-10MG	JWH-210 N-(5-hydroxypentyl) metabolite	1427521-40-1	neat	neat	10 mg
10096.26-50-AN	JWH-210 N-pentanoic acid metabolite	1427521-36-5	50 µg/mL	acetonitrile	1 mL
10096.26-100-AN	JWH-210 N-pentanoic acid metabolite	1427521-36-5	100 µg/mL	acetonitrile	1 mL
10096.26-1MG	JWH-210 N-pentanoic acid metabolite	1427521-36-5	neat	neat	1 mg
	<b>JWH-250</b>				
9892.22-100-ME	JWH-250	864445-43-2	100 µg/mL	methanol	1 mL
9892.22-K-ME	JWH-250	864445-43-2	1000 µg/mL	methanol	1 mL
9892.22-10MG	JWH-250	864445-43-2	neat	neat	10 mg
13983.22-10MG	JWH-250 N-(4-hydroxypentyl) metabolite	1427521-38-7	neat	neat	10 mg
10188.22-100-ME	JWH-250 N-(5-hydroxypentyl) metabolite	1427325-83-4	100 µg/mL	methanol	1 mL
10188.22-1MG	JWH-250 N-(5-hydroxypentyl) metabolite	1427325-83-4	neat	neat	1 mg
10188.22-10MG	JWH-250 N-(5-hydroxypentyl) metabolite	1427325-83-4	neat	neat	10 mg
10094.22-50-AN	JWH-250 N-pentanoic acid metabolite	1379604-65-5	50 µg/mL	acetonitrile	1 mL
10094.22-1MG	JWH-250 N-pentanoic acid metabolite	1379604-65-5	neat	neat	1 mg
10094.22-100-AN	JWH-250 N-pentanoic acid metabolite	1379604-65-5	100 µg/mL	acetonitrile	1 mL
10061.22-50-AN	JWH-250 N-pentanoic acid metabolite-d4 (ββγγ-d4)	N/A	50 µg/mL	acetonitrile	1 mL
	<b>JWH-251</b>				
10120.22-50-ME	JWH-251	864445-39-6	50 µg/mL	methanol	1 mL
10120.22-K-ME	JWH-251	864445-39-6	1000 µg/mL	methanol	1 mL
10120.22-10MG	JWH-251	864445-39-6	neat	neat	10 mg
	<b>JWH-302</b>				
10513.22-K-ME	JWH-302	864445-45-4	1000 µg/mL	methanol	1 mL
10513.22-1MG	JWH-302	864445-45-4	neat	neat	1 mg
10513.22-10MG	JWH-302	864445-45-4	neat	neat	10 mg



## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>JWH-307</b>				
9804.26-100-ME	JWH-307	914458-26-7	100 µg/mL	methanol	1 mL
9804.26-K-ME	JWH-307	914458-26-7	1000 µg/mL	methanol	1 mL
9804.26-10MG	JWH-307	914458-26-7	neat	neat	10 mg
	<b>JWH-308</b>				
11447.26-100-ME	JWH-308	914458-39-2	100 µg/mL	methanol	1 mL
11447.26-K-ME	JWH-308	914458-39-2	1000 µg/mL	methanol	1 mL
11447.26-10MG	JWH-308	914458-39-2	neat	neat	10 mg
	<b>JWH-309</b>				
11493.30-K-ME	JWH-309	914458-42-7	1000 µg/mL	methanol	1 mL
11493.30-10MG	JWH-309	914458-42-7	neat	neat	10 mg
	<b>JWH-368</b>				
11298.26-K-ME	JWH-368	914458-31-4	1000 µg/mL	methanol	1 mL
11298.26-10MG	JWH-368	914458-31-4	neat	neat	10 mg
	<b>JWH-369</b>				
11448.26-K-ME	JWH-369	914458-27-8	1000 µg/mL	methanol	1 mL
11448.26-10MG	JWH-369	914458-27-8	neat	neat	10 mg
	<b>JWH-370</b>				
11494.27-K-ME	JWH-370	914458-22-3	1000 µg/mL	methanol	1 mL
11494.27-10MG	JWH-370	914458-22-3	neat	neat	10 mg
	<b>JWH-398</b>				
10508.24-K-ME	JWH-398	1292085-18-4	1000 µg/mL	methanol	1 mL
13984.24-10MG	JWH-398 N-(5-hydroxypentyl) metabolite	1379604-69-9	neat	neat	10 mg
13985.24-10MG	JWH-398 N-pentanoic acid metabolite	1537889-10-3	neat	neat	10 mg
	<b>KDS-4103 (URB-597)</b>				
10017.20-100-ME	KSD-4103	546141-08-6	100 µg/mL	methanol	1 mL
10017.20-K-ME	KSD-4103	546141-08-6	1000 µg/mL	methanol	1 mL
10017.20-10MG	KSD-4103	546141-08-6	neat	neat	10 mg
	<b>LTI-701</b>				
11222.20-K-ME	LTI-701	1776086-01-1	1000 µg/mL	methanol	1 mL
11222.20-10MG	LTI-701	1776086-01-1	neat	neat	10 mg
	<b>MA-CHMINACA</b>				
10874.21-100-AN	MA-CHMINACA	N/A	100 µg/mL	acetonitrile	1 mL
10874.21-K-AN	MA-CHMINACA	N/A	1000 µg/mL	acetonitrile	1 mL
10874.21-10MG	MA-CHMINACA	N/A	neat	neat	10 mg
	<b>MAM-2201 (4'-Methyl-AM-2201, JWH-122 N-(5-Fluoropentyl) analogue)</b>				
10117.25-100-ME	MAM-2201	1354631-24-5	100 µg/mL	methanol	1 mL
10117.25-K-ME	MAM-2201	1354631-24-5	1000 µg/mL	methanol	1 mL
10117.25-10MG	MAM-2201	1354631-24-5	neat	neat	10 mg
10578.25-100-AN	MAM-2201 N-4-hydroxypentyl metabolite	1537889-05-6	100 µg/mL	acetonitrile	1 mL
10578.25-K-AN	MAM-2201 N-4-hydroxypentyl metabolite	1537889-05-6	1000 µg/mL	acetonitrile	1 mL
10578.25-1MG	MAM-2201 N-4-hydroxypentyl metabolite	1537889-05-6	neat	neat	1 mg
10578.25-5MG	MAM-2201 N-4-hydroxypentyl metabolite	1537889-05-6	neat	neat	5 mg
10578.25-10MG	MAM-2201 N-4-hydroxypentyl metabolite	1537889-05-6	neat	neat	10 mg
	<b>N-Methylcyclohexyl benzimidazole analog 1 (MCHB-1)</b>				
12598.28-5MG	MCHB-1	1046140-32-2	neat	neat	5 mg
	<b>MDMB-CHMCZCA</b>				
11450.27-100-AN	MDMB-CHMCZCA	N/A	100 µg/mL	acetonitrile	1 mL
11450.27-K-AN	MDMB-CHMCZCA	N/A	1000 µg/mL	acetonitrile	1 mL
11450.27-5MG	MDMB-CHMCZCA	N/A	neat	neat	5 mg
11450.27-10MG	MDMB-CHMCZCA	N/A	neat	neat	10 mg
	<b>MDMB-CHMICA (MMB-CHMINACA)</b>				
10842.23-100-AN	MDMB-CHMICA	1863065-84-2	100 µg/mL	acetonitrile	1 mL
10842.23-K-AN	MDMB-CHMICA	1863065-84-2	1000 µg/mL	acetonitrile	1 mL
10842.23-10MG	MDMB-CHMICA	1863065-84-2	neat	neat	10 mg
11449.22-100-ME	MDMB-CHMICA O-desmethyl acid metabolite	N/A	100 µg/mL	methanol	1 mL
11449.22-K-ME	MDMB-CHMICA O-desmethyl acid metabolite	N/A	1000 µg/mL	methanol	1 mL
11449.22-10MG	MDMB-CHMICA O-desmethyl acid metabolite	N/A	neat	neat	10 mg
11449.22-25MG	MDMB-CHMICA O-desmethyl acid metabolite	N/A	neat	neat	25 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>MDMB-CHMINACA</b>				
10876.22-100-AN	MDMB-CHMINACA	1185888-32-7	100 µg/mL	acetonitrile	1 mL
10876.22-K-AN	MDMB-CHMINACA	1185888-32-7	1000 µg/mL	acetonitrile	1 mL
10876.22-10MG	MDMB-CHMINACA	1185888-32-7	neat	neat	10 mg
	<b>MDMB-FUBINACA</b>				
13107.22-100-AN	MDMB-FUBINACA	197007-93-8	100 µg/mL	acetonitrile	1 mL
13107.22-K-AN	MDMB-FUBINACA	197007-93-8	1000 µg/mL	acetonitrile	1 mL
13107.22-5MG	MDMB-FUBINACA	197007-93-8	neat	neat	5 mg
13107.22-10MG	MDMB-FUBINACA	197007-93-8	neat	neat	10 mg
	<b>5F-MDMB-P4AICA</b>				
13108.20-100-AN	5F-MDMB-P4AICA; ca 85 %	N/A	100 µg/mL	acetonitrile	1 mL
13108.20-K-AN	5F-MDMB-P4AICA; ca 85 %	N/A	1000 µg/mL	acetonitrile	1 mL
13108.20-K-ME	5F-MDMB-P4AICA; ca 85 %	N/A	1000 µg/mL	methanol	1 mL
13108.20-10MG	5F-MDMB-P4AICA; ca 85 %	N/A	neat	neat	10 mg
	<b>5F-MDMB-PICA</b>				
11885.21-100-ME	(S)-5F-MDMB-PICA	1971007-88-1	100 µg/mL	methanol	1 mL
11885.21-K-ME	(S)-5F-MDMB-PICA	1971007-88-1	1000 µg/mL	methanol	1 mL
11885.21-5MG	(S)-5F-MDMB-PICA	1971007-88-1	neat	neat	5 mg
11885.21-10MG	(S)-5F-MDMB-PICA	1971007-88-1	neat	neat	10 mg
13988.20-10MG	5F-MDMB-PICA metabolite	N/A	neat	neat	10 mg
	<b>5F-MDMB-PINACA (5F-ADB)</b>				
11345.20-100-AN	(S)-5F-MDMB-PINACA	1971007-89-2	100 µg/mL	acetonitrile	1 mL
11345.20-K-AN	(S)-5F-MDMB-PINACA	1971007-89-2	1000 µg/mL	acetonitrile	1 mL
11345.20-10MG	(S)-5F-MDMB-PINACA	1971007-89-2	neat	neat	10 mg
12964.20-100-AN	(R)-5F-MDMB-PINACA	1838134-16-9	100 µg/mL	acetonitrile	1 mL
12964.20-K-AN	(R)-5F-MDMB-PINACA	1838134-16-9	1000 µg/mL	acetonitrile	1 mL
12964.20-5MG	(R)-5F-MDMB-PINACA	1838134-16-9	neat	neat	5 mg
11446.19-100-AN	5F-MDMB-PINACA O-desmethyl acid metabolite	N/A	100 µg/mL	acetonitrile	1 mL
11446.19-K-AN	5F-MDMB-PINACA O-desmethyl acid metabolite	N/A	1000 µg/mL	acetonitrile	1 mL
11446.19-10MG	5F-MDMB-PINACA O-desmethyl acid metabolite	N/A	neat	neat	10 mg
	<b>S-1 Methanandamide</b>				
12597.23-5MG	S-1 Methanandamide	157182-50-8	neat	neat	5 mg
	<b>Methyl (1-cyclohexylmethyl)indole-3 carboxylate</b>				
10832.15-K-AN	Methyl (1-cyclohexylmethyl)indole-3 carboxylate	858515-82-9	1000 µg/mL	acetonitrile	1 mL
10832.15-5MG	Methyl (1-cyclohexylmethyl)indole-3 carboxylate	858515-82-9	neat	neat	5 mg
10832.15-10MG	Methyl (1-cyclohexylmethyl)indole-3 carboxylate	858515-82-9	neat	neat	10 mg
	<b>Methyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate (M5FPIC)</b>				
10795.15-K-AN	M5FPIC	N/A	1000 µg/mL	acetonitrile	1 mL
10795.15-5MG	M5FPIC	N/A	neat	neat	5 mg
10795.15-10MG	M5FPIC	N/A	neat	neat	10 mg
	<b>Methyl 1-pentylindole-3-carboxylate</b>				
10833.15-K-AN	Methyl 1-pentylindole-3-carboxylate	1338925-20-4	1000 µg/mL	acetonitrile	1 mL
10833.15-1MG	Methyl 1-pentylindole-3-carboxylate	1338925-20-4	neat	neat	1 mg
10833.15-5MG	Methyl 1-pentylindole-3-carboxylate	1338925-20-4	neat	neat	5 mg
10833.15-10MG	Methyl 1-pentylindole-3-carboxylate	1338925-20-4	neat	neat	10 mg
	<b>MMB2201 (AMB-PICA, I-AMB)</b>				
11643.20-100-AN	MMB2201	1616253-26-9	100 µg/mL	acetonitrile	1 mL
11643.20-K-AN	MMB2201	1616253-26-9	1000 µg/mL	acetonitrile	1 mL
11643.20-1MG	MMB2201	1616253-26-9	neat	neat	1 mg
11643.20-5MG	MMB2201	1616253-26-9	neat	neat	5 mg
11643.20-10MG	MMB2201	1616253-26-9	neat	neat	10 mg
	<b>MMB-CHMICA (AMB-CHMICA)</b>				
11644.22-100-AN	MMB-CHMICA	N/A	100 µg/mL	acetonitrile	1 mL
11644.22-K-AN	MMB-CHMICA	N/A	1000 µg/mL	acetonitrile	1 mL
11644.22-5MG	MMB-CHMICA	N/A	neat	neat	5 mg
11644.22-10MG	MMB-CHMICA	N/A	neat	neat	10 mg
13086.21-10MG	MMB-CHMICA O-demethyl acid metabolite	N/A	neat	neat	10 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>MMB-CHMINACA (MDMB-CHMICA)</b>				
10842.23-100-AN	MMB-CHMINACA	1863065-84-2	100 µg/mL	acetonitrile	1 mL
10842.23-K-AN	MMB-CHMINACA	1863065-84-2	1000 µg/mL	acetonitrile	1 mL
10842.23-1MG	MMB-CHMINACA	1863065-84-2	neat	neat	1 mg
10842.23-10MG	MMB-CHMINACA	1863065-84-2	neat	neat	10 mg
11449.22-100-ME	MMB-CHMINACA O-desmethyl acid metabolite	N/A	100 µg/mL	methanol	1 mL
11449.22-K-ME	MMB-CHMINACA O-desmethyl acid metabolite	N/A	1000 µg/mL	methanol	1 mL
11449.22-10MG	MMB-CHMINACA O-desmethyl acid metabolite	N/A	neat	neat	10 mg
11449.22-25MG	MMB-CHMINACA O-desmethyl acid metabolite	N/A	neat	neat	25 mg
	<b>MMB-FUBINACA (AMB-FUBINACA, FUB-AMB)</b>				
11337.21-100-AN	(S)-MMB-FUBINACA	1971007-92-7	100 µg/mL	acetonitrile	1 mL
11337.21-K-AN	(S)-MMB-FUBINACA	1971007-92-7	1000 µg/mL	acetonitrile	1 mL
11337.21-1MG	(S)-MMB-FUBINACA	1971007-92-7	neat	neat	1 mg
11337.21-5MG	(S)-MMB-FUBINACA	1971007-92-7	neat	neat	5 mg
11337.21-10MG	(S)-MMB-FUBINACA	1971007-92-7	neat	neat	10 mg
	<b>MN-18</b>				
10966.23-K-AN	MN-18	1391484-80-2	1000 µg/mL	acetonitrile	1 mL
10966.23-5MG	MN-18	1391484-80-2	neat	neat	5 mg
10966.23-10MG	MN-18	1391484-80-2	neat	neat	10 mg
	<b>SF-MN-18</b>				
10967.23-100-AN	5-Fluoro MN-18	1445581-91-8	100 µg/mL	acetonitrile	1 mL
10967.23-K-AN	5-Fluoro MN-18	1445581-91-8	1000 µg/mL	acetonitrile	1 mL
10967.23-5MG	5-Fluoro MN-18	1445581-91-8	neat	neat	5 mg
10967.23-10MG	5-Fluoro MN-18	1445581-91-8	neat	neat	10 mg
	<b>SF-MN-21 (5F-PCN)</b>				
11393.23-100-AN	5-Fluoro-MN-21	N/A	100 µg/mL	acetonitrile	1 mL
11393.23-K-AN	5-Fluoro-MN-21	N/A	1000 µg/mL	acetonitrile	1 mL
	<b>SF-MN-24 (5F-NNEI)</b>				
10968.24-K-AN	5-Fluoro MN-24	1445580-60-8	1000 µg/mL	acetonitrile	1 mL
10968.24-5MG	5-Fluoro MN-24	1445580-60-8	neat	neat	5 mg
10968.24-10MG	5-Fluoro MN-24	1445580-60-8	neat	neat	10 mg
	<b>NM-2201 (CBL-2201)</b>				
11059.24-100-AN	NM-2201	N/A	100 µg/mL	acetonitrile	1 mL
11059.24-K-AN	NM-2201	N/A	1000 µg/mL	acetonitrile	1 mL
11059.24-5MG	NM-2201	N/A	neat	neat	5 mg
11059.24-10MG	NM-2201	N/A	neat	neat	10 mg
	<b>NPB-22 (PB-22 indazole analogue)</b>				
11056.22-K-AN	NPB-22	1445579-61-2	1000 µg/mL	acetonitrile	1 mL
11056.22-10MG	NPB-22	1445579-61-2	neat	neat	10 mg
	<b>SF-NPB-22 (5F-PB-22 indazole analogue)</b>				
11639.22-100-AN	5F-NPB-22	1445579-79-2	100 µg/mL	acetonitrile	1 mL
11639.22-K-AN	5F-NPB-22	1445579-79-2	1000 µg/mL	acetonitrile	1 mL
11639.22-10MG	5F-NPB-22	1445579-79-2	neat	neat	10 mg
	<b>PB-22 (QUPIC)</b>				
10309.23-100-AN	PB-22	1400742-17-7	100 µg/mL	acetonitrile	1 mL
10309.23-K-AN	PB-22	1400742-17-7	1000 µg/mL	acetonitrile	1 mL
10309.23-10MG	PB-22	1400742-17-7	neat	neat	10 mg
10836.14-100-AN	PB-22 3-carboxyindole metabolite	727421-73-0	100 µg/mL	acetonitrile	1 mL
10836.14-K-AN	PB-22 3-carboxyindole metabolite	727421-73-0	1000 µg/mL	acetonitrile	1 mL
10836.14-1MG	PB-22 3-carboxyindole metabolite	727421-73-0	neat	neat	1 mg
10836.14-5MG	PB-22 3-carboxyindole metabolite	727421-73-0	neat	neat	5 mg
10836.14-10MG	PB-22 3-carboxyindole metabolite	727421-73-0	neat	neat	10 mg
13986.14-25MG	PB-22 N-(5-hydroxypentyl)-3-carboxyindole metabolite	N/A	neat	neat	25 mg
	<b>5F-PB-22 (5F-QUPIC)</b>				
10469.23-100-AN	5F-PB-22	1400742-41-7	100 µg/mL	acetonitrile	1 mL
10469.23-K-AN	5F-PB-22	1400742-41-7	1000 µg/mL	acetonitrile	1 mL
10469.23-10MG	5F-PB-22	1400742-41-7	neat	neat	10 mg
10727.14-100-ME	5F-PB-22 3-carboxyindole metabolite	1432794-98-3	100 µg/mL	methanol	1 mL

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>5F-PB-22 (5F-QUPIC) continued</b>				
10727.14-K-ME	5F-PB-22 3-carboxyindole metabolite	1432794-98-3	1000 µg/mL	methanol	1 mL
10727.14-1MG	5F-PB-22 3-carboxyindole metabolite	1432794-98-3	neat	neat	1 mg
10727.14-10MG	5F-PB-22 3-carboxyindole metabolite	1432794-98-3	neat	neat	10 mg
10727.14-25MG	5F-PB-22 3-carboxyindole metabolite	1432794-98-3	neat	neat	25 mg
13962.23-10MG	5F-PB-22 N-(2-Fluoropentyl) isomer	N/A	neat	neat	10 mg
	<b>1-Pentylindole</b>				
11016.13-100-ME	1-Pentylindole	59529-21-4	100 µg/mL	methanol	1 mL
11016.13-K-ME	1-Pentylindole	59529-21-4	1000 µg/mL	methanol	1 mL
11016.13-10MG	1-Pentylindole	59529-21-4	neat	neat	10 mg
	<b>PX-1 (SRF-30, 5-fluoro APP-PICA)</b>				
11033.23-100-ME	PX-1	N/A	100 µg/mL	methanol	1 mL
11033.23-K-ME	PX-1	N/A	1000 µg/mL	methanol	1 mL
11033.23-10MG	PX-1	N/A	neat	neat	10 mg
	<b>PX-2 (5-fluoro-APP-PINACA)</b>				
11467.22-K-AN	PX-2	N/A	100 µg/mL	acetonitrile	1 mL
11467.22-5MG	PX-2	N/A	neat	neat	5 mg
11467.22-10MG	PX-2	N/A	neat	neat	10 mg
	<b>5F-PY-PICA</b>				
11394.18-100-ME	5F-PY-PICA	N/A	100 µg/mL	methanol	1 mL
11394.18-K-ME	5F-PY-PICA	N/A	1000 µg/mL	methanol	1 mL
11394.18-10MG	5F-PY-PICA	N/A	neat	neat	10 mg
	<b>RCS-4 (SR-19, BTM-4)</b>				
9887.21-100-ME	RCS-4	1345966-78-0	100 µg/mL	methanol	1 mL
9887.21-K-ME	RCS-4	1345966-78-0	1000 µg/mL	methanol	1 mL
9887.21-10MG	RCS-4	1345966-78-0	neat	neat	10 mg
11243.21-100-AN	RCS-4 N-(4-hydroxypentyl) metabolite	1448893-03-5	100 µg/mL	acetonitrile	1 mL
11243.21-K-AN	RCS-4 N-(4-hydroxypentyl) metabolite	1448893-03-5	1000 µg/mL	acetonitrile	1 mL
11243.21-5MG	RCS-4 N-(4-hydroxypentyl) metabolite	1448893-03-5	neat	neat	5 mg
10187.21-100-AN	RCS-4 N-(5-hydroxypentyl) metabolite	1379604-66-6	100 µg/mL	acetonitrile	1 mL
10187.21-K-AN	RCS-4 N-(5-hydroxypentyl) metabolite	1379604-66-6	1000 µg/mL	acetonitrile	1 mL
10062.21-50-AN	RCS-4 N-pentanoic acid metabolite	1427521-39-8	50 µg/mL	acetonitrile	1 mL
10062.21-1MG	RCS-4 N-pentanoic acid metabolite	1427521-39-8	neat	neat	1 mg
10063.21-50-AN	RCS-4 N-pentanoic acid metabolite-d4 (ββγγ-d4)	N/A	50 µg/mL	acetonitrile	1 mL
9888.21-K-ME	RCS-4 ortho	1345966-76-8	1000 µg/mL	methanol	1 mL
9888.21-10MG	RCS-4 ortho	1345966-76-8	neat	neat	10 mg
10196.21-50-AN	RCS-4 ortho N-(5-hydroxypentyl) metabolite	N/A	50 µg/mL	acetonitrile	1 mL
10197.21-50-AN	RCS-4 N-pentanoic acid metabolite	N/A	50 µg/mL	acetonitrile	1 mL
10197.21-K-AN	RCS-4 N-pentanoic acid metabolite	N/A	1000 µg/mL	acetonitrile	1 mL
10197.21-10MG	RCS-4 N-pentanoic acid metabolite	N/A	neat	neat	10 mg
10064.21-50-AN	RCS-4 N-pentanoic acid metabolite-d4 (ββγγ-d4)	N/A	50 µg/mL	acetonitrile	1 mL
9824.21-K-ME	RCS-4 meta	1379922-51-6	1000 µg/mL	methanol	1 mL
9824.21-10MG	RCS-4 meta	1379922-51-6	neat	neat	10 mg
10189.21-50-AN	RCS-4 meta N-(5-hydroxypentyl) metabolite	142326-04-2	50 µg/mL	acetonitrile	1 mL
10190.21-50-AN	RCS-4 meta N-pentanoic acid metabolite	N/A	50 µg/mL	acetonitrile	1 mL
10065.21-100-AN	RCS-4 meta N-pentanoic acid metabolite-d4 (ββγγ-d4)	N/A	100 µg/mL	acetonitrile	1 mL
	<b>RCS-4 (C4)</b>				
10293.20-K-ME	RCS-4 (C4)	1345966-77-9	1000 µg/mL	methanol	1 mL
10293.20-10MG	RCS-4 (C4)	1345966-77-9	neat	neat	10 mg
	<b>RCS-8</b>				
9808.25-K-ME	RCS-8	1345970-42-4	1000 µg/mL	methanol	1 mL
9808.25-10MG	RCS-8	1345970-42-4	neat	neat	10 mg
9808.25-20MG	RCS-8	1345970-42-4	neat	neat	20 mg
	<b>SDB-001 (APICA)</b>				
10307.24-100-ME	SDB-001	1345973-50-3	100 µg/mL	methanol	1 mL
10307.24-K-ME	SDB-001	1345973-50-3	1000 µg/mL	methanol	1 mL
10307.24-10MG	SDB-001	1345973-50-3	neat	neat	10 mg
10751.24-K-ME	SDB-001 N-(4-hydroxypentyl) metabolite	N/A	1000 µg/mL	methanol	1 mL
10751.24-10MG	SDB-001 N-(4-hydroxypentyl) metabolite	N/A	neat	neat	10 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>SDB-005</b>				
11338.23-K-AN	SDB-005	N/A	1000 µg/mL	acetonitrile	1 mL
11338.23-100-AN	SDB-005	N/A	100 µg/mL	acetonitrile	1 mL
11338.23-1MG	SDB-005	N/A	neat	neat	1 mg
11338.23-5MG	SDB-005	N/A	neat	neat	5 mg
11338.23-10MG	SDB-005	N/A	neat	neat	10 mg
	<b>5-Fluoro SDB-005</b>				
11455.23-K-AN	5-Fluoro SDB-005	N/A	1000 µg/mL	acetonitrile	1 mL
11455.23-10MG	5-Fluoro SDB-005	N/A	neat	neat	10 mg
	<b>SDB-006</b>				
11043.21-100-AN	SDB-006	695213-59-3	100 µg/mL	acetonitrile	1 mL
11043.21-K-AN	SDB-006	695213-59-3	1000 µg/mL	acetonitrile	1 mL
11043.21-1MG	SDB-006	695213-59-3	neat	neat	1 mg
11043.21-5MG	SDB-006	695213-59-3	neat	neat	5 mg
11043.21-10MG	SDB-006	695213-59-3	neat	neat	10 mg
	<b>5-Fluoro-SDB-006</b>				
13960.21-10MG	5-Fluoro-SDB-006	1776086-02-2	neat	neat	10 mg
	<b>SDB-006 N-phenyl analogue</b>				
11456.20-K-AN	SDB-006 N-phenyl analogue	1430634-87-9	1000 µg/mL	acetonitrile	1 mL
11456.20-10MG	SDB-006 N-phenyl analogue	1430634-87-9	neat	neat	10 mg
	<b>SGT-18 (EAM-2232)</b>				
12951.26-100-ME	SGT-18	1391487-09-4	100 µg/mL	methanol	1 mL
12951.26-K-ME	SGT-18	1391487-09-4	1000 µg/mL	methanol	1 mL
12951.26-10MG	SGT-18	1391487-09-4	neat	neat	10 mg
12951.26-25MG	SGT-18	1391487-09-4	neat	neat	25 mg
	<b>SGT-25 (5F-CUMYL-PINACA)</b>				
10742.22-100-AN	SGT-25	1400742-16-6	100 µg/mL	acetonitrile	1 mL
10742.22-K-AN	SGT-25	1400742-16-6	1000 µg/mL	acetonitrile	1 mL
10742.22-5MG	SGT-25	1400742-16-6	neat	neat	5 mg
10742.22-10MG	SGT-25	1400742-16-6	neat	neat	10 mg
	<b>SGT-35 (THJ-081)</b>				
12952.24-100-ME	SGT-35	N/A	100 µg/mL	methanol	1 mL
12952.24-K-ME	SGT-35	N/A	1000 µg/mL	methanol	1 mL
12952.24-10MG	SGT-35	N/A	neat	neat	10 mg
12952.24-25MG	SGT-35	N/A	neat	neat	25 mg
	<b>SGT-60</b>				
13175.22-100-ME	SGT-60	163074-51-5	100 µg/mL	methanol	1 mL
13175.22-K-ME	SGT-60	163074-51-5	1000 µg/mL	methanol	1 mL
13175.22-10MG	SGT-60	163074-51-5	neat	neat	25 mg
	<b>SGT-64</b>				
12953.23-100-ME	SGT-64	N/A	100 µg/mL	methanol	1 mL
12953.23-K-ME	SGT-64	N/A	1000 µg/mL	methanol	1 mL
12953.23-10MG	SGT-64	N/A	neat	neat	10 mg
12953.23-25MG	SGT-64	N/A	neat	neat	25 mg
	<b>SGT-65</b>				
12954.22-100-ME	SGT-65	N/A	100 µg/mL	methanol	1 mL
12954.22-K-ME	SGT-65	N/A	1000 µg/mL	methanol	1 mL
12954.22-10MG	SGT-65	N/A	neat	neat	10 mg
12954.22-25MG	SGT-65	N/A	neat	neat	25 mg
	<b>SGT-78 (4-Cyano Cumyl-BUTINACA, Cumyl-CB-BINACA)</b>				
12418.22-100-ME	SGT-78	1631074-54-8	100 µg/mL	methanol	1 mL
12418.22-K-ME	SGT-78	1631074-54-8	1000 µg/mL	methanol	1 mL
12418.22-10MG	SGT-78	1631074-54-8	neat	neat	10 mg
	<b>SGT-88 (THQ-PINACA)</b>				
12955.22-100-ME	SGT-88	N/A	100 µg/mL	methanol	1 mL
12955.22-K-ME	SGT-88	N/A	1000 µg/mL	methanol	1 mL
12955.22-10MG	SGT-88	N/A	neat	neat	10 mg
12955.22-25MG	SGT-88	N/A	neat	neat	25 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>SGT-151 (Cumyl-PeGACLONE)</b>				
13068.25-100-ME	SGT-151	2160555-55-3	100 µg/mL	methanol	1 mL
13068.25-K-ME	SGT-151	2160555-55-3	1000 µg/mL	methanol	1 mL
13068.25-5MG	SGT-151	2160555-55-3	neat	neat	5 mg
13068.25-10MG	SGT-151	2160555-55-3	neat	neat	10 mg
	<b>SGT-157 (p-Cl-CUMYL-PINACA)</b>				
12956.22-100-ME	SGT-157	N/A	100 µg/mL	methanol	1 mL
12956.22-K-ME	SGT-157	N/A	1000 µg/mL	methanol	1 mL
12956.22-10MG	SGT-157	N/A	neat	neat	10 mg
12956.22-25MG	SGT-157	N/A	neat	neat	25 mg
	<b>SGT-234 (CUMYL-PIPETINACA)</b>				
12957.24-100-ME	SGT-234	1631074-99-1	100 µg/mL	methanol	1 mL
12957.24-K-ME	SGT-234	1631074-99-1	1000 µg/mL	methanol	1 mL
12957.24-10MG	SGT-234	1631074-99-1	neat	neat	10 mg
12957.24-25MG	SGT-234	1631074-99-1	neat	neat	25 mg
	<b>SGT-235</b>				
12958.24-100-ME	SGT-235	1631075-00-7	100 µg/mL	methanol	1 mL
12958.24-K-ME	SGT-235	1631075-00-7	1000 µg/mL	methanol	1 mL
12958.24-10MG	SGT-235	1631075-00-7	neat	neat	10 mg
12958.24-25MG	SGT-235	1631075-00-7	neat	neat	25 mg
	<b>SGT-262 (5-Fluoro CUMYL-P7AICA)</b>				
12273.22-100-ME	SGT-262	N/A	100 µg/mL	methanol	1 mL
12273.22-K-ME	SGT-262	N/A	1000 µg/mL	methanol	1 mL
	<b>STS-135 (5F-APICA)</b>				
10310.24-100-ME	STS-135	1354631-26-7	100 µg/mL	methanol	1 mL
10310.24-K-ME	STS-135	1354631-26-7	1000 µg/mL	methanol	1 mL
10310.24-10MG	STS-135	1354631-26-7	neat	neat	10 mg
10752.24-100-AN	STS-135 N-(4-hydroxypentyl) metabolite	N/A	100 µg/mL	acetonitrile	1 mL
10752.24-K-AN	STS-135 N-(4-hydroxypentyl) metabolite	N/A	1000 µg/mL	acetonitrile	1 mL
10752.24-5MG	STS-135 N-(4-hydroxypentyl) metabolite	N/A	neat	neat	5 mg
	<b>THJ-018</b>				
10722.23-100-ME	THJ-018	1364933-55-0	100 µg/mL	methanol	1 mL
10722.23-K-ME	THJ-018	1364933-55-0	1000 µg/mL	methanol	1 mL
10722.23-1MG	THJ-018	1364933-55-0	neat	neat	1 mg
10722.23-10MG	THJ-018	1364933-55-0	neat	neat	10 mg
	<b>THJ-2201 (5F-THJ-018)</b>				
10640.23-100-ME	THJ-2201	N/A	100 µg/mL	methanol	1 mL
10640.23-K-ME	THJ-2201	N/A	1000 µg/mL	methanol	1 mL
10640.23-10MG	THJ-2201	N/A	neat	neat	10 mg
	<b>UR-144 (KM-X1)</b>				
10046.21-100-ME	UR-144	1199943-44-6	100 µg/mL	methanol	1 mL
10046.21-K-ME	UR-144	1199943-44-6	1000 µg/mL	methanol	1 mL
10046.21-1MG	UR-144	1199943-44-6	neat	neat	1 mg
10046.21-10MG	UR-144	1199943-44-6	neat	neat	10 mg
10385.21-100-ME	UR-144 N-(4-hydroxypentyl) metabolite	1537889-04-5	100 µg/mL	methanol	1 mL
10385.21-K-ME	UR-144 N-(4-hydroxypentyl) metabolite	1537889-04-5	1000 µg/mL	methanol	1 mL
10385.21-10MG	UR-144 N-(4-hydroxypentyl) metabolite	1537889-04-5	neat	neat	10 mg
10788.21-100-ME	UR-144 N-(5-hydroxypentyl) metabolite	895155-95-0	100 µg/mL	methanol	1 mL
10788.21-1MG	UR-144 N-(5-hydroxypentyl) metabolite	895155-95-0	neat	neat	1 mg
10788.21-10MG	UR-144 N-(5-hydroxypentyl) metabolite	895155-95-0	neat	neat	10 mg
10789.21-100-ME	UR-144 pentyl-COOH metabolite	1451369-33-7	100 µg/mL	methanol	1 mL
	<b>5F-UR-144 (XLR-11)</b>				
10303.21-100-ME	5F-UR-144	1364933-54-9	100 µg/mL	methanol	1 mL
10303.21-K-ME	5F-UR-144	1364933-54-9	1000 µg/mL	methanol	1 mL
10303.21-10MG	5F-UR-144	1364933-54-9	neat	neat	10 mg
10386.21-100-ME	5F-UR-144 4-hydroxypentyl metabolite	1782099-36-8	100 µg/mL	methanol	1 mL
10386.21-K-ME	5F-UR-144 4-hydroxypentyl metabolite	1782099-36-8	1000 µg/mL	methanol	1 mL
10386.21-5MG	5F-UR-144 4-hydroxypentyl metabolite	1782099-36-8	neat	neat	5 mg
13987.21-10MG	5F-UR-144 6-hydroxyindole metabolite	1630022-98-8	neat	neat	10 mg

## Synthetic cannabinoids (Spice) continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>5CI-UR-144 (5-Chloro-UR-144)</b>				
11180.21-100-ME	5CI-UR-144	1445577-42-3	100 µg/mL	methanol	1 mL
11180.21-K-ME	5CI-UR-144	1445577-42-3	1000 µg/mL	methanol	1 mL
11180.21-5MG	5CI-UR-144	1445577-42-3	neat	neat	5 mg
11180.21-10MG	5CI-UR-144	1445577-42-3	neat	neat	10 mg
	<b>URB-597 (KDS-4103)</b>				
10017.20-100-ME	URB-597	546141-08-6	100 µg/mL	methanol	1 mL
10017.20-K-ME	URB-597	546141-08-6	1000 µg/mL	methanol	1 mL
10017.20-10MG	URB-597	546141-08-6	neat	neat	10 mg
	<b>URB-754</b>				
10311.16-100-ME	URB-754	86672-58-4	100 µg/mL	methanol	1 mL
10311.16-K-ME	URB-754	86672-58-4	1000 µg/mL	methanol	1 mL
10311.16-10MG	URB-754	86672-58-4	neat	neat	10 mg
	<b>WIN 48.098 (Pravadoline)</b>				
9807.23-K-ME	WIN 48.098	92623-83-1	1000 µg/mL	methanol	1 mL
9807.23-10MG	WIN 48.098	92623-83-1	neat	neat	10 mg
	<b>WIN 55.212-2</b>				
9932.28-100-ME	WIN 55.212-2 mesylate	131543-23-2	100 µg/mL	methanol	1 mL
9932.28-K-ME	WIN 55.212-2 mesylate	131543-23-2	1000 µg/mL	methanol	1 mL
9932.28-10MG	WIN 55.212-2 mesylate	131543-23-2	neat	neat	10 mg
	<b>WIN 55,225 (JWH-200)</b>				
9949.25-K-ME	WIN 55,225	103610-04-4	1000 µg/mL	methanol	1 mL
9949.25-10MG	WIN 55,225	103610-04-4	neat	neat	10 mg
	<b>XLR-11 (5F-UR-144)</b>				
10303.21-100-ME	XLR-11	1364933-54-9	100 µg/mL	methanol	1 mL
10303.21-K-ME	XLR-11	1364933-54-9	1000 µg/mL	methanol	1 mL
10303.21-10MG	XLR-11	1364933-54-9	neat	neat	10 mg
10386.21-100-ME	XLR-11 4-hydroxypentyl metabolite	1782099-36-8	100 µg/mL	methanol	1 mL
10386.21-K-ME	XLR-11 4-hydroxypentyl metabolite	1782099-36-8	1000 µg/mL	methanol	1 mL
10386.21-5MG	XLR-11 4-hydroxypentyl metabolite	1782099-36-8	neat	neat	5 mg

## Designer forms of pharmaceuticals

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>CRL-40,941 (Fluorafinil)</b>				
10695.15-K-AN	CRL-40,941	90212-80-9	1000 µg/mL	acetonitrile	1 mL
10695.15-10MG	CRL-40,941	90212-80-9	neat	neat	10 mg
	<b>Desomorphine (Krokodil)</b>				
9981.17-10-ME	Desomorphine	427-00-9	10 µg/mL	methanol	1 mL
9981.17-100-ME	Desomorphine	427-00-9	100 µg/mL	methanol	1 mL
9981.17-K-ME	Desomorphine	427-00-9	1000 µg/mL	methanol	1 mL
9981.17-10MG	Desomorphine	427-00-9	neat	neat	10 mg
	<b>4-MPM (3-methyl-2-(p-tolyl)morpholine)</b>				
11061.12-100-ME	4-MPM hydrochloride	1998216-41-3	100 µg/mL	methanol	1 mL
11061.12-K-ME	4-MPM hydrochloride	1998216-41-3	1000 µg/mL	methanol	1 mL
11061.12-10MG	4-MPM hydrochloride	1998216-41-3	neat	neat	10 mg
	<b>3F-Phenmetrazine (3-FPM, PAL-593)</b>				
10843.11-100-ME	3F-Phenmetrazine hydrochloride	1803562-83-5	100 µg base/mL	methanol	1 mL
10843.11-K-ME	3F-Phenmetrazine hydrochloride	1803562-83-5	1000 µg base/mL	methanol	1 mL
10843.11-10MG	3F-Phenmetrazine hydrochloride	1803562-83-5	neat	neat	10 mg
	<b>Modafinidz</b>				
10840.16-100-AN	Modafinidz	1613222-54-0	100 µg/mL	acetonitrile	1 mL
10840.16-K-AN	Modafinidz	1613222-54-0	1000 µg/mL	acetonitrile	1 mL
10840.16-10MG	Modafinidz	1613222-54-0	neat	neat	10 mg

## Quinazolinones

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Afloqualone</b>				
11055.16-10MG	Afloqualone	56287-74-2	neat	neat	10 mg
	<b>Etaqualone</b>				
10694.17-K-ME	Etaqualone	7432-25-9	1000 µg/mL	methanol	1 mL
10694.17-10MG	Etaqualone	7432-25-9	neat	neat	10 mg
10119.17-100-ME	Etaqualone hydrochloride	97979-65-2	100 µg base/mL	methanol	1 mL
10119.17-25MG	Etaqualone hydrochloride	97979-65-2	neat	neat	25 mg
	<b>Mebroqualone</b>				
11046.15-10MG	Mebroqualone	4260-20-2	neat	neat	10 mg

## Methylphenidate related compounds

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>3,4-Dichloromethylphenidate (3,4-CTMP)</b>				
10537.14-K-ME	3,4-Dichloromethylphenidate, threo, racemic	210776-65-1	1000 µg/mL	methanol	1 mL
10537.14-10MG	3,4-Dichloromethylphenidate, threo, racemic	210776-65-1	neat	neat	10 mg
	<b>Ethylphenidate (HDEP-28)</b>				
10993.19-K-ME	DL-threo-Ethylphenidate	N/A	1000 µg/mL	methanol	1 mL
10993.19-10MG	DL-threo-Ethylphenidate	N/A	neat	neat	10 mg
	<b>Ethylphenidate</b>				
10478.15-100-ME	DL-threo-Ethylphenidate hydrochloride	214149-46-9	100 µg base/mL	methanol	1 mL
10478.15-K-ME	DL-threo-Ethylphenidate hydrochloride	214149-46-9	1000 µg base/mL	methanol	1 mL
10478.15-5MG	DL-threo-Ethylphenidate hydrochloride	214149-46-9	neat	neat	5 mg
10478.15-10MG	DL-threo-Ethylphenidate hydrochloride	214149-46-9	neat	neat	10 mg
	<b>4-Fluoro ethylphenidate (4F-EPH, 4-Fluoro-EPH)</b>				
11344.15-10MG	4-Fluoro ethylphenidate hydrochloride	N/A	neat	neat	10 mg
	<b>4-Fluoro methylphenidate (4F-MPH, 4-Fluoro-MPH)</b>				
11343.14-K-ME	DL-threo-4-Fluoromethylphenidate hydrochloride	1253910-15-4 (free base)	1000 µg base/mL	methanol	1 mL
11343.14-5MG	DL-threo-4-Fluoromethylphenidate hydrochloride	1253910-15-4 (free base)	neat	neat	5 mg
11343.14-10MG	DL-threo-4-Fluoromethylphenidate hydrochloride	1354631-33-6 (free base)	neat	neat	10 mg
	<b>Isopropylphenidate</b>				
10896.16-100-ME	Isopropylphenidate hydrochloride, threo, racemic	1262795-94-7	100 µg base/mL	methanol	1 mL
10896.16-K-ME	Isopropylphenidate hydrochloride, threo, racemic	1262795-94-7	1000 µg base/mL	methanol	1 mL
10896.16-5MG	Isopropylphenidate hydrochloride, threo, racemic	1262795-94-7	neat	neat	5 mg
10896.16-10MG	Isopropylphenidate hydrochloride, threo, racemic	1262795-94-7	neat	neat	10 mg
	<b>Methylnaphthidate (HDMP-28)</b>				
10964.18-K-ME	Methylnaphthidate hydrochloride, threo, racemic	231299-82-4	1000 µg base/mL	methanol	1 mL
10964.18-10MG	Methylnaphthidate hydrochloride, threo, racemic	231299-82-4	neat	neat	10 mg
	<b>DL-4-Methylmethylphenidate (4-Me-TMP)</b>				
11851.15-100-ME	DL-threo-4-Methylmethylphenidate hydrochloride	680996-70-7	100 µg base/mL	methanol	1 mL
11851.15-K-ME	DL-threo-4-Methylmethylphenidate hydrochloride	680996-70-7	1000 µg base/mL	methanol	1 mL
11851.15-10MG	DL-threo-4-Methylmethylphenidate hydrochloride	680996-70-7	neat	neat	10 mg
	<b>Methylphenidate (Ritalin)</b>				
9409.14-100-ME	DL-threo-Methylphenidate hydrochloride	23655-65-4	100 µg base/mL	methanol	1 mL
9409.14-K-ME	DL-threo-Methylphenidate hydrochloride	23655-65-4	1000 µg base/mL	methanol	1 mL
9409.14-10MG	DL-threo-Methylphenidate hydrochloride	23655-65-4	neat	neat	10 mg
9409.14-25MG	DL-threo-Methylphenidate hydrochloride	23655-65-4	neat	neat	25 mg
9409.14-50MG	DL-threo-Methylphenidate hydrochloride	23655-65-4	neat	neat	50 mg
9410.14-100-ME	DL-Methylphenidate-d9 hydrochloride (piperidine-d9), (erythro+threo)	1219804-02-0	100 µg base/mL	methanol	1 mL
9410.14-10MG	DL-Methylphenidate-d9 hydrochloride (piperidine-d9), (erythro+threo)	1219804-02-0	neat	neat	10 mg
11656.14-100-ME	DL-threo-Methylphenidate-d9 hydrochloride (piperidine-d9)	N/A	100 µg base/mL	methanol	1 mL
11657.14-100-ME	DL-erythro-Methylphenidate-d9 hydrochloride (piperidine-d9)	N/A	100 µg base/mL	methanol	1 mL
	<b>Propylphenidate (PPH)</b>				
10944.16-K-ME	Propylphenidate hydrochloride, threo, racemic	99088-50-3 (free base)	1000 µg base/mL	methanol	1 mL
10944.16-5MG	Propylphenidate hydrochloride, threo, racemic	99088-50-3 (free base)	neat	neat	5 mg
10944.16-10MG	Propylphenidate hydrochloride, threo, racemic	99088-50-3 (free base)	neat	neat	10 mg



## Methylphenidate related compounds continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Ritalinic acid</b>				
9411.13-100-ME	DL-threo-Ritalinic acid	54631-24-2	100 µg/mL	methanol	1 mL
9411.13-10MG	DL-threo-Ritalinic acid	54631-24-2	neat	neat	10 mg
10268.13-100-ME	Ritalinic acid hydrochloride, threo, racemic	1382859-13-3	100 µg base/mL	methanol	1 mL
10268.13-K-ME	Ritalinic acid hydrochloride, threo, racemic	1382859-13-3	1000 µg base/mL	methanol	1 mL
10268.13-10MG	Ritalinic acid hydrochloride, threo, racemic	1382859-13-3	neat	neat	10 mg
10268.13-200MG	Ritalinic acid hydrochloride, threo, racemic	1382859-13-3	neat	neat	200 mg
10175.13-100-ME	DL-erythro-Ritalinic acid	783256-74-6	100 µg/mL	methanol	1 mL
10175.13-10MG	DL-erythro-Ritalinic acid	783256-74-6	neat	neat	10 mg
10680.13-10MG	Ritalinic acid hydrochloride, erythro, racemic	783256-74-6 (free base)	neat	neat	10 mg
10681.13-10MG	Ritalinic acid hydrochloride, erythro+threo, racemic	19395-40-5	neat	neat	10 mg
9412.13-100-ME	Ritalinic acid-d9 hydrochloride (piperazine-d9) (erythro+threo)	1276197-13-7	100 µg base/mL	methanol	1 mL
9412.13-K-ME	Ritalinic acid-d9 hydrochloride (piperazine-d9) (erythro+threo)	1276197-13-7	1000 µg base/mL	methanol	1 mL
9412.13-5MG	Ritalinic acid-d9 hydrochloride (piperazine-d9) (erythro+threo)	1276197-13-7	neat	neat	5 mg

## Designer benzodiazepines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Adinazolam</b>				
11198.19-100-ME	Adinazolam	37115-32-5	100 µg/mL	methanol	1 mL
11198.19-K-ME	Adinazolam	37115-32-5	1000 µg/mL	methanol	1 mL
11198.19-10MG	Adinazolam	37115-32-5	neat	neat	10 mg
	<b>Benzazepam</b>				
9682.17-100-ME	Benzazepam	29462-18-8	100 µg/mL	methanol	1 mL
9682.17-K-ME	Benzazepam	29462-18-8	1000 µg/mL	methanol	1 mL
9682.17-10MG	Benzazepam	29462-18-8	neat	neat	10 mg
	<b>Clobromazolam</b>				
13638.17-100-ME	Clobromazolam	87213-50-1	100 µg/mL	methanol	1 mL
13638.17-K-ME	Clobromazolam	87213-50-1	1000 µg/mL	methanol	1 mL
13638.17-5MG	Clobromazolam	87213-50-1	neat	neat	5 mg
13638.17-10MG	Clobromazolam	87213-50-1	neat	neat	10 mg
	<b>Clonazolam (Clonitrazolam)</b>				
10880.17-100-ME	Clonazolam	33887-02-4	100 µg/mL	methanol	1 mL
10880.17-K-ME	Clonazolam	33887-02-4	1000 µg/mL	methanol	1 mL
10880.17-5MG	Clonazolam	33887-02-4	neat	neat	5 mg
10880.17-10MG	Clonazolam	33887-02-4	neat	neat	10 mg
14014.17-100-AN	7-Aminoclonazolam (7-aminoclonitrazolam)	71368-66-6	100 µg/mL	acetonitrile	1 mL
14014.17-K-AN	7-Aminoclonazolam (7-aminoclonitrazolam)	71368-66-6	1000 µg/mL	acetonitrile	1 mL
14014.17-5MG	7-Aminoclonazolam (7-aminoclonitrazolam)	71368-66-6	neat	neat	5 mg
	<b>Cloniprazepam (Kloniprazepam)</b>				
11314.19-K-ME	Cloniprazepam	N/A	1000 µg/mL	methanol	1 mL
11314.19-10MG	Cloniprazepam	N/A	neat	neat	10 mg
	<b>Desalkylflurazepam</b>				
11409.15-K-ME	Desalkylflurazepam	2886-65-9	1000 µg/mL	methanol	1 mL
11409.15-10MG	Desalkylflurazepam	2886-65-9	neat	neat	10 mg
	<b>Deschloroetizolam</b>				
10794.17-100-ME	Deschloroetizolam	40054-73-7	100 µg/mL	methanol	1 mL
10794.17-K-ME	Deschloroetizolam	40054-73-7	1000 µg/mL	methanol	1 mL
10794.17-10MG	Deschloroetizolam	40054-73-7	neat	neat	10 mg
	<b>Diclazepam</b>				
10420.16-100-ME	Diclazepam	2894-68-0	100 µg/mL	methanol	1 mL
10420.16-K-ME	Diclazepam	2894-68-0	1000 µg/mL	methanol	1 mL
10420.16-10MG	Diclazepam	2894-68-0	neat	neat	10 mg
13995.16-10MG	Diclazepam-d4 (phenyl-d4)	84344-18-3	neat	neat	10 mg
10605.15-100-ME	Delorazepam (Chlordesmethyldiazepam)	2894-67-9	100 µg/mL	methanol	1 mL
10605.15-K-ME	Delorazepam (Chlordesmethyldiazepam)	2894-67-9	1000 µg/mL	methanol	1 mL
10605.15-10MG	Delorazepam (Chlordesmethyldiazepam)	2894-67-9	neat	neat	10 mg
11431.15-100-AN	Delorazepam-13C6 (Chlordesmethyldiazepam-13C6)	N/A	100 µg/mL	acetonitrile	1 mL

## Designer benzodiazepines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Diclozepam continued</b>				
2548.15-100-AN	Lorazepam	846-49-1	100 µg/mL	acetonitrile	1 mL
2548.15-K-AN	Lorazepam	846-49-1	1000 µg/mL	acetonitrile	1 mL
2548.15-10MG	Lorazepam	846-49-1	neat	neat	10 mg
2548.15-25MG	Lorazepam	846-49-1	neat	neat	25 mg
2548.15-50MG	Lorazepam	846-49-1	neat	neat	50 mg
2548.15-100MG	Lorazepam	846-49-1	neat	neat	100 mg
11172.15-100-ME	Lorazepam-13C6 (7-chlorobenzo-13C6)	846-49-1 (unlabelled)	100 µg/mL	methanol	1 mL
11172.15-100-AN	Lorazepam-13C6 (7-chlorobenzo-13C6)	846-49-1 (unlabelled)	100 µg/mL	acetonitrile	1 mL
11172.15-5MG	Lorazepam-13C6 (7-chlorobenzo-13C6)	846-49-1 (unlabelled)	neat	neat	5 mg
11172.15-10MG	Lorazepam-13C6 (7-chlorobenzo-13C6)	846-49-1 (unlabelled)	neat	neat	10 mg
10606.16-100-ME	Lormetazepam (Methyllozepam)	848-75-9	100 µg/mL	methanol	1 mL
10606.16-K-ME	Lormetazepam (Methyllozepam)	848-75-9	1000 µg/mL	methanol	1 mL
10606.16-10MG	Lormetazepam (Methyllozepam)	848-75-9	neat	neat	10 mg
	<b>Etizolam</b>				
10394.17-100-ME	Etizolam	40054-69-1	100 µg/mL	methanol	1 mL
10394.17-K-ME	Etizolam	40054-69-1	1000 µg/mL	methanol	1 mL
10394.17-5MG	Etizolam	40054-69-1	neat	neat	5 mg
10394.17-10MG	Etizolam	40054-69-1	neat	neat	10 mg
13994.17-100-ME	Etizolam-d3 (methyl-d3)	1781417-41-1	100 µg/mL	methanol	1 mL
13873.17-10MG	alpha-Hydroxyetizolam	64546-10-7	neat	neat	10 mg
10837.17-10MG	9-Hydroxyetizolam	52170-72-6	neat	neat	10 mg
	<b>Flualprazolam</b>				
13637.17-100-ME	Flualprazolam	28910-91-0	100 µg/mL	methanol	1 mL
13637.17-K-ME	Flualprazolam	28910-91-0	1000 µg/mL	methanol	1 mL
13637.17-5MG	Flualprazolam	28910-91-0	neat	neat	5 mg
13637.17-10MG	Flualprazolam	28910-91-0	neat	neat	10 mg
	<b>Flubromazolam</b>				
10838.17-100-ME	Flubromazolam	612526-40-6	100 µg/mL	methanol	1 mL
10838.17-K-ME	Flubromazolam	612526-40-6	1000 µg/mL	methanol	1 mL
10838.17-10MG	Flubromazolam	612526-40-6	neat	neat	10 mg
	<b>Flubromazepam</b>				
10428.15-100-ME	Flubromazepam	2647-50-9	100 µg/mL	methanol	1 mL
10428.15-K-ME	Flubromazepam	2647-50-9	1000 µg/mL	methanol	1 mL
10428.15-10MG	Flubromazepam	2647-50-9	neat	neat	10 mg
10604.15-100-ME	3-Hydroxyflubromazepam	62659-65-8	100 µg/mL	methanol	1 mL
10604.15-K-ME	3-Hydroxyflubromazepam	62659-65-8	1000 µg/mL	methanol	1 mL
10604.15-10MG	3-Hydroxyflubromazepam	62659-65-8	neat	neat	10 mg
10604.15-25MG	3-Hydroxyflubromazepam	62659-65-8	neat	neat	25 mg
	<b>Flunitrazolam</b>				
11507.17-100-AN	Flunitrazolam	N/A	100 µg/mL	acetonitrile	1 mL
11507.17-K-AN	Flunitrazolam	N/A	1000 µg/mL	acetonitrile	1 mL
11507.17-K-ME	Flunitrazolam	N/A	1000 µg/mL	methanol	1 mL
	<b>Fonazepam (Desmethylflunitrazepam, Norflunitrazepam)</b>				
12084.15-100-AN	Fonazepam	2558-30-7	100 µg/mL	acetonitrile	1 mL
12084.15-K-AN	Fonazepam	2558-30-7	1000 µg/mL	acetonitrile	1 mL
	<b>Ketazolam</b>				
11244.20-100-AN	Ketazolam	27223-35-4	100 µg/mL	acetonitrile	1 mL
	<b>Meclonazepam</b>				
10810.16-100-ME	Meclonazepam	58662-84-3	100 µg/mL	methanol	1 mL
10810.16-K-ME	Meclonazepam	58662-84-3	1000 µg/mL	methanol	1 mL
10810.16-10MG	Meclonazepam	58662-84-3	neat	neat	10 mg
	<b>Metizolam (Desmethyletizolam)</b>				
11218.16-100-ME	Metizolam	40054-68-0	100 µg/mL	methanol	1 mL
11218.16-K-ME	Metizolam	40054-68-0	1000 µg/mL	methanol	1 mL
11218.16-10MG	Metizolam	40054-68-0	neat	neat	10 mg

## Designer benzodiazepines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Nifoxipam (3-Hydroxydesmethyflunitrazepam)</b>				
10558.15-100-ME	Nifoxipam	74723-10-7	100 µg/mL	methanol	1 mL
10558.15-K-ME	Nifoxipam	74723-10-7	1000 µg/mL	methanol	1 mL
10558.15-10MG	Nifoxipam	74723-10-7	neat	neat	10 mg
	<b>Nimetazepam</b>				
3836.16-100-ME	Nimetazepam	2011-67-8	100 µg/mL	methanol	1 mL
3836.16-K-ME	Nimetazepam	2011-67-8	1000 µg/mL	methanol	1 mL
3836.16-10MG	Nimetazepam	2011-67-8	neat	neat	10 mg
	<b>Nitrazolam</b>				
11506.17-100-AN	Nitrazolam	28910-99-8	100 µg/mL	acetonitrile	1 mL
11506.17-K-AN	Nitrazolam	28910-99-8	1000 µg/mL	acetonitrile	1 mL
11506.17-10MG	Nitrazolam	28910-99-8	neat	neat	10 mg
	<b>Phenazepam</b>				
2211.15-100-T	Phenazepam	51753-57-2	100 µg/mL	toluene	1 mL
2211.15-100-ME	Phenazepam	51753-57-2	100 µg/mL	methanol	1 mL
2211.15-K-T	Phenazepam	51753-57-2	1000 µg/mL	toluene	1 mL
2211.15-K-ME	Phenazepam	51753-57-2	1000 µg/mL	methanol	1 mL
2211.15-10MG	Phenazepam	51753-57-2	neat	neat	10 mg
2211.15-25MG	Phenazepam	51753-57-2	neat	neat	25 mg
2211.15-50MG	Phenazepam	51753-57-2	neat	neat	50 mg
2211.15-100MG	Phenazepam	51753-57-2	neat	neat	100 mg
8825.15-100-ME	3-Hydroxyphenazepam	70030-11-4	100 µg/mL	methanol	1 mL
8825.15-K-ME	3-Hydroxyphenazepam	70030-11-4	1000 µg/mL	methanol	1 mL
8825.15-10MG	3-Hydroxyphenazepam	70030-11-4	neat	neat	10 mg
9947.15-100-ME	Phenazepam 4-oxide	1177751-52-8	100 µg/mL	methanol	1 mL
9947.15-K-ME	Phenazepam 4-oxide	1177751-52-8	1000 µg/mL	methanol	1 mL
9947.15-10MG	Phenazepam 4-oxide	1177751-52-8	neat	neat	10 mg
	<b>Pivoxazepam</b>				
11190.20-100-ME	Pivoxazepam	55299-10-0	100 µg/mL	methanol	1 mL
11190.20-K-ME	Pivoxazepam	55299-10-0	1000 µg/mL	methanol	1 mL
11190.20-10MG	Pivoxazepam	55299-10-0	neat	neat	10 mg
	<b>Pyrazolam</b>				
10427.16-100-ME	Pyrazolam	39243-02-2	100 µg/mL	methanol	1 mL
10427.16-K-ME	Pyrazolam	39243-02-2	1000 µg/mL	methanol	1 mL
10427.16-10MG	Pyrazolam	39243-02-2	neat	neat	10 mg
	<b>Ro 07-3953</b>				
12755.15-100-ME	Ro 07-3953	28910-86-3	100 µg/mL	methanol	1 mL
12755.15-K-ME	Ro 07-3953	28910-86-3	1000 µg/mL	methanol	1 mL
12755.15-10MG	Ro 07-3953	28910-86-3	neat	neat	10 mg
	<b>Ro 07-4065</b>				
12714.16-100-ME	Ro 07-4065	39080-67-6	100 µg/mL	methanol	1 mL
12714.16-K-ME	Ro 07-4065	39080-67-6	1000 µg/mL	methanol	1 mL
12714.16-10MG	Ro 07-4065	39080-67-6	neat	neat	10 mg
	<b>Tetrazepam</b>				
11788.16-100-ME	Tetrazepam	10379-14-3	100 µg/mL	methanol	1 mL

## Other pharmaceuticals

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Gabapentin (Neurontin)</b>				
9139.9-100-ME	Gabapentin	60142-96-3	100 µg/mL	methanol	1 mL
9139.9-K-ME	Gabapentin	60142-96-3	1000 µg/mL	methanol	1 mL
9139.9-10MG	Gabapentin	60142-96-3	neat	neat	10 mg
9139.9-25mg	Gabapentin	60142-96-3	neat	neat	25 mg
9139.9-100MG	Gabapentin	60142-96-3	neat	neat	100 mg
9139.9-1G	Gabapentin	60142-96-3	neat	neat	1 g
10368.9-100-ME	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	1185039-20-6	100 µg/mL	methanol	1 mL
10368.9-K-ME	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	1185039-20-6	1000 µg/mL	methanol	1 mL
10368.9-5MG	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	1185039-20-6	neat	neat	5 mg

## Other pharmaceuticals continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Gabapentin (Neurontin) continued</b>				
10368.9-10MG	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	1185039-20-6	neat	neat	10 mg
	<b>Phentermine</b>				
9833.10-100-ME	Phentermine hydrochloride	1197-21-3	100 µg base/mL	methanol	1 mL
9833.10-K-ME	Phentermine hydrochloride	1197-21-3	1000 µg base/mL	methanol	1 mL
9833.10-10MG	Phentermine hydrochloride	1197-21-3	neat	neat	10 mg
10899.10-K-ME	Phentermine-d5 hydrochloride (phenyl-d5)	1330236-21-9	1000 µg base/mL	methanol	1 mL
10899.10-5MG	Phentermine-d5 hydrochloride (phenyl-d5)	1330236-21-9	neat	neat	5 mg
	<b>Pregabalin (Lyrica)</b>				
9466.8-100-ME	(S)-(+)-Pregabalin	148553-50-8	100 µg/mL	methanol	1 mL
9466.8-K-ME	(S)-(+)-Pregabalin	148553-50-8	1000 µg/mL	methanol	1 mL
9466.8-10MG	(S)-(+)-Pregabalin	148553-50-8	neat	neat	10 mg
9466.8-25MG	(S)-(+)-Pregabalin	148553-50-8	neat	neat	25 mg
9466.8-50MG	(S)-(+)-Pregabalin	148553-50-8	neat	neat	50 mg
9466.8-100MG	(S)-(+)-Pregabalin	148553-50-8	neat	neat	100 mg
9312.8-100-ME	(S)-(+)-Pregabalin-d4 (aminomethyl d2; hexanoic acid-2,2-d2)	1276197-54-6	100 µg/mL	methanol	1 mL
9312.8-K-ME	(S)-(+)-Pregabalin-d4 (aminomethyl d2; hexanoic acid-2,2-d2)	1276197-54-6	1000 µg/mL	methanol	1 mL
9312.8-5MG	(S)-(+)-Pregabalin-d4 (aminomethyl d2; hexanoic acid-2,2-d2)	1276197-54-6	neat	neat	5 mg
9312.8-10MG	(S)-(+)-Pregabalin-d4 (aminomethyl d2; hexanoic acid-2,2-d2)	1276197-54-6	neat	neat	10 mg
9312.8-25MG	(S)-(+)-Pregabalin-d4 (aminomethyl d2; hexanoic acid-2,2-d2)	1276197-54-6	neat	neat	25 mg
	<b>Propylhexedrine (Benedrex)</b>				
9973.10-10MG	Propylhexedrine hydrochloride (Hexahydromethamphetamine)	1007-33-6	neat	neat	10 mg
10029.10-10MG	Norpropylhexedrine hydrochloride (Hexahydroamphetamine)	5471-54-5	neat	neat	10 mg
	<b>Quetiapine</b>				
10835.46-K-ME	Quetiapine hemifumarate	111974-72-2	1000 µg base/mL	methanol	1 mL
10835.46-10MG	Quetiapine hemifumarate	111974-72-2	neat	neat	10 mg
13187.46-100-ME	Quetiapine-d8 hemifumarate	1435938-24-1	100 µg base/mL	methanol	1 mL
13187.46-K-ME	Quetiapine-d8 hemifumarate	1435938-24-1	1000 µg base/mL	methanol	1 mL
13187.46-5MG	Quetiapine-d8 hemifumarate	1435938-24-1	neat	neat	5 mg
	<b>Tramadol</b>				
2707.16-100-ME	(±)-Tramadol hydrochloride	36282-47-0	100 µg base/mL	methanol	1 mL
2707.16-K-ME	(±)-Tramadol hydrochloride	36282-47-0	1000 µg base/mL	methanol	1 mL
2707.16-10MG	(±)-Tramadol hydrochloride	36282-47-0	neat	neat	10 mg
2707.16-25MG	(±)-Tramadol hydrochloride	36282-47-0	neat	neat	25 mg
2707.16-50MG	(±)-Tramadol hydrochloride	36282-47-0	neat	neat	50 mg
2707.16-100MG	(±)-Tramadol hydrochloride	36282-47-0	neat	neat	100 mg
9290.16-100-ME	(±)-Tramadol-d6 hydrochloride (N,N-dimethyl-d6) (cis/trans mixture)	1189374-50-2	100 µg base/mL	methanol	1 mL
9290.16-K-ME	(±)-Tramadol-d6 hydrochloride (N,N-dimethyl-d6) (cis/trans mixture)	1189374-50-2	1000 µg base/mL	methanol	1 mL
10940.15-100-ME	Tramadol-13C,d3 hydrochloride	36282-47-0 (unlabelled)	100 µg base/mL	methanol	1 mL
10940.15-K-ME	Tramadol-13C,d3 hydrochloride	36282-47-0 (unlabelled)	1000 µg base/mL	methanol	1 mL
10940.15-5MG	Tramadol-13C,d3 hydrochloride	36282-47-0 (unlabelled)	neat	neat	5 mg
10940.15-10MG	Tramadol-13C,d3 hydrochloride	36282-47-0 (unlabelled)	neat	neat	10 mg
9209.15-100-ME	(±)-(cis)-O-Desmethyl cis-tramadol hydrochloride	185453-02-5	100 µg base/mL	methanol	1 mL
9209.15-K-ME	(±)-(cis)-O-Desmethyl cis-tramadol hydrochloride	185453-02-5	1000 µg base/mL	methanol	1 mL
9209.15-25MG	(±)-(cis)-O-Desmethyl cis-tramadol hydrochloride	185453-02-5	neat	neat	25 mg
9289.15-100-ME	(±)-(cis)-O-Desmethyl tramadol-d6 (N,N-di(methyl-d3))	873928-73-5	100 µg base/mL	methanol	1 mL
9289.15-K-ME	(±)-(cis)-O-Desmethyl tramadol-d6 (N,N-di(methyl-d3))	873928-73-5	1000 µg base/mL	methanol	1 mL
	<b>Zopiclone (Imovane, Zimovane)</b>				
9385.17-K-AN	(±)-Zopiclone	43200-80-2	1000 µg/mL	acetonitrile	1 mL
9385.17-5MG	(±)-Zopiclone	43200-80-2	neat	neat	5 mg
9385.17-10MG	(±)-Zopiclone	43200-80-2	neat	neat	10 mg
9385.17-25MG	(±)-Zopiclone	43200-80-2	neat	neat	25 mg
9385.17-50MG	(±)-Zopiclone	43200-80-2	neat	neat	50 mg
10325.17-100-AN	(±)-Zopiclone-d3 (N-methyl-d3)	1398066-10-8	100 µg/mL	acetonitrile	1 mL
10325.17-5MG	(±)-Zopiclone-d3 (N-methyl-d3)	1398066-10-8	neat	neat	5 mg
10271.17-100-AN	(±)-Zopiclone-d4 (carboxypiperazine-3,3,5,5-d4)	1435933-78-0	100 µg/mL	acetonitrile	1 mL
10271.17-K-AN	(±)-Zopiclone-d4 (carboxypiperazine-3,3,5,5-d4)	1435933-78-0	1000 µg/mL	acetonitrile	1 mL
10271.17-10MG	(±)-Zopiclone-d4 (carboxypiperazine-3,3,5,5-d4)	1435933-78-0	neat	neat	10 mg

## Other pharmaceuticals continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Zopiclone (Imovane, Zimovane) continued</b>				
9905.17-100-AN	(±)-Zopiclone-d8 (piperazinyl-d8)	1215518-83-4	100 µg/mL	acetonitrile	1 mL
9905.17-K-AN	(±)-Zopiclone-d8 (piperazinyl-d8)	1215518-83-4	1000 µg/mL	acetonitrile	1 mL
11360.17-100-AN	(±)-Zopiclone-13C4 (piperazinyl-13C4)	43200-80-2 (unlabelled)	100 µg/mL	acetonitrile	1 mL
11360.17-10MG	(±)-Zopiclone-13C4 (piperazinyl-13C4)	43200-80-2 (unlabelled)	neat	neat	10 mg
10387.17-K-ME	(±)-Zopiclone-N-oxide	43200-96-0	1000 µg/mL	methanol	1 mL
10387.17-10MG	(±)-Zopiclone-N-oxide	43200-96-0	neat	neat	10 mg
10603.5-K-AN	2-Amino-5-chloropyridine	1072-98-6	1000 µg/mL	acetonitrile	1 mL
10603.5-10MG	2-Amino-5-chloropyridine	1072-98-6	neat	neat	10 mg
10603.5-100MG	2-Amino-5-chloropyridine	1072-98-6	neat	neat	100 mg
11958.5-10MG	2-Amino-5-chloropyridine-3,4,6-d3	1093384-99-6	neat	neat	10 mg
10609.16-100-ME	(±)-Norzopiclone hydrochloride	1216659-29-8	100 µg base/mL	methanol	1 mL
10609.16-K-ME	(±)-Norzopiclone hydrochloride	1216659-29-8	1000 µg base/mL	methanol	1 mL
10609.16-5MG	(±)-Norzopiclone hydrochloride	1216659-29-8	neat	neat	5 mg
10609.16-10MG	(±)-Norzopiclone hydrochloride	1216659-29-8	neat	neat	10 mg

## Synthetic opioids

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Acetyl fentanyl</b>				
11421.21-100-ME	Acetyl fentanyl	3258-84-2	100 µg/mL	methanol	1 mL
11421.21-K-ME	Acetyl fentanyl	3258-84-2	1000 µg/mL	methanol	1 mL
11421.21-10MG	Acetyl fentanyl	3258-84-2	neat	neat	10 mg
11862.13-100-ME	Acetyl norfentanyl hydrochloride	22352-82-5	100 µg base/mL	methanol	1 mL
	<b>Acryl fentanyl</b>				
11474.22-100-AN	Acryl fentanyl hydrochloride	79279-03-1	100 µg base/mL	acetonitrile	1 mL
11474.22-K-AN	Acryl fentanyl hydrochloride	79279-03-1	1000 µg base/mL	acetonitrile	1 mL
11474.22-5MG	Acryl fentanyl hydrochloride	79279-03-1	neat	neat	5 mg
11474.22-50MG	Acryl fentanyl hydrochloride	79279-03-1	neat	neat	50 mg
	<b>AH-7921</b>				
10473.16-100-ME	AH-7921	55154-30-8	100 µg/mL	methanol	1 mL
10473.16-K-ME	AH-7921	55154-30-8	1000 µg/mL	methanol	1 mL
10473.16-10MG	AH-7921	55154-30-8	neat	neat	10 mg
10474.16-100-ME	AH-7921-d6 (dimethyl-d6)	55154-30-8 (unlabelled)	100 µg/mL	methanol	1 mL
10474.16-K-ME	AH-7921-d6 (dimethyl-d6)	55154-30-8 (unlabelled)	1000 µg/mL	methanol	1 mL
10474.16-10MG	AH-7921-d6 (dimethyl-d6)	55154-30-8 (unlabelled)	neat	neat	10 mg
	<b>Alfentanil</b>				
11904.21-100-ME	Alfentanil hydrochloride	69049-06-5	100 µg base/mL	methanol	1 mL
11904.21-K-ME	Alfentanil hydrochloride	69049-06-5	1000 µg base/mL	methanol	1 mL
11904.21-10MG	Alfentanil hydrochloride	69049-06-5	neat	neat	10 mg
	<b>4-ANPP (Despropionyl fentanyl)</b>				
12035.19-100-AN	4-ANPP	21409-26-7	100 µg/mL	acetonitrile	1 mL
12035.19-K-AN	4-ANPP	21409-26-7	1000 µg/mL	acetonitrile	1 mL
12035.19-5MG	4-ANPP	21409-26-7	neat	neat	5 mg
12035.19-50MG	4-ANPP	21409-26-7	neat	neat	50 mg
	<b>Benzodioxole fentanyl (BZD-F)</b>				
12412.27-100-ME	Benzodioxole fentanyl	N/A	100 µg/mL	methanol	1 mL
12412.27-K-ME	Benzodioxole fentanyl	N/A	1000 µg/mL	methanol	1 mL
12412.27-10MG	Benzodioxole fentanyl	N/A	neat	neat	10 mg
	<b>Benzoyl fentanyl</b>				
12725.26-100-ME	Benzoyl fentanyl	N/A	100 µg/mL	methanol	1 mL
12725.26-K-ME	Benzoyl fentanyl	N/A	1000 µg/mL	methanol	1 mL
12725.26-10MG	Benzoyl fentanyl	N/A	neat	neat	10 mg
	<b>Benzyl fentanyl</b>				
13190.21-100-ME	Benzyl fentanyl hydrochloride	5156-58-1	100 µg base/mL	methanol	1 mL
13190.21-K-ME	Benzyl fentanyl hydrochloride	5156-58-1	1000 µg base/mL	methanol	1 mL
13190.21-10MG	Benzyl fentanyl hydrochloride	5156-58-1	neat	neat	10 mg
	<b>BUC-8 (BUC-48)</b>				
13918.27-10MG	BUC-8	301643-91-8	neat	neat	10 mg

## Synthetic opioids continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Butyryl fentanyl</b>				
11636.23-100-AN	Butyryl fentanyl hydrochloride	1443-52-3	100 µg base/mL	acetonitrile	1 mL
11636.23-K-AN	Butyryl fentanyl hydrochloride	1443-52-3	1000 µg base/mL	acetonitrile	1 mL
11636.23-5MG	Butyryl fentanyl hydrochloride	1443-52-3	neat	neat	5 mg
11636.23-10MG	Butyryl fentanyl hydrochloride	1443-52-3	neat	neat	10 mg
	<b>Carfentanil</b>				
11883.24-1-ME	Carfentanil hydrochloride	59708-52-0 (free base)	1 µg base/mL	methanol	1 mL
11883.24-100-ME	Carfentanil hydrochloride	59708-52-0 (free base)	100 µg base/mL	methanol	1 mL
11883.24-K-ME	Carfentanil hydrochloride	59708-52-0 (free base)	1000 µg base/mL	methanol	1 mL
11883.24-5MG	Carfentanil hydrochloride	59708-52-0 (free base)	neat	neat	5 mg
11883.24-10MG	Carfentanil hydrochloride	59708-52-0 (free base)	neat	neat	10 mg
12223.16-100-ME	Norcarfentanil hydrochloride	61085-87-8	100 µg base/mL	methanol	1 mL
12223.16-K-ME	Norcarfentanil hydrochloride	61085-87-8	1000 µg base/mL	methanol	1 mL
12223.16-5MG	Norcarfentanil hydrochloride	61085-87-8	neat	neat	5 mg
12224.17-100-ME	N-Methylcarfentanil hydrochloride	59708-50-8 (free base)	100 µg base/mL	methanol	1 mL
12224.17-K-ME	N-Methylcarfentanil hydrochloride	59708-50-8 (free base)	1000 µg base/mL	methanol	1 mL
12224.17-5MG	N-Methylcarfentanil hydrochloride	59708-50-8 (free base)	neat	neat	5 mg
12224.17-10MG	N-Methylcarfentanil hydrochloride	59708-50-8 (free base)	neat	neat	10 mg
12215.28-K-ME	Carfentanil precursor (N-(6-Bromo-2-pyridinyl)-4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl)-4-piperidinecarboxamide)	1863947-94-7	1000 µg/mL	methanol	1 mL
12215.28-5MG	Carfentanil precursor (N-(6-Bromo-2-pyridinyl)-4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl)-4-piperidinecarboxamide)	1863947-94-7	neat	neat	5 mg
12410.23-100-ME	Carfentanil N-benzyl analogue, hydrochloride	61085-72-1 (free base)	100 µg base/mL	methanol	1 mL
12410.23-K-ME	Carfentanil N-benzyl analogue, hydrochloride	61085-72-1 (free base)	1000 µg base/mL	methanol	1 mL
12410.23-5MG	Carfentanil N-benzyl analogue, hydrochloride	61085-72-1 (free base)	neat	neat	5 mg
12410.23-10MG	Carfentanil N-benzyl analogue, hydrochloride	61085-72-1 (free base)	neat	neat	10 mg
	<b>4-Cl-IBF (4-Chloroisobutyryl fentanyl)</b>				
11489.23-100-ME	4-Cl-IBF hydrochloride	244195-34-4 (free base)	100 µg base/mL	methanol	1 mL
11489.23-K-ME	4-Cl-IBF hydrochloride	244195-34-4 (free base)	1000 µg base/mL	methanol	1 mL
11489.23-5MG	4-Cl-IBF hydrochloride	244195-34-4 (free base)	neat	neat	5 mg
11489.23-10MG	4-Cl-IBF hydrochloride	244195-34-4 (free base)	neat	neat	10 mg
	<b>Crotonyl fentanyl</b>				
12772.23-100-ME	Crotonyl fentanyl	760930-59-4	100 µg/mL	methanol	1 mL
12772.23-K-ME	Crotonyl fentanyl	760930-59-4	1000 µg/mL	methanol	1 mL
12772.23-10MG	Crotonyl fentanyl	760930-59-4	neat	neat	10 mg
	<b>Cyclopropyl fentanyl</b>				
12773.23-100-ME	Cyclopropyl fentanyl	1169-68-2	100 µg/mL	methanol	1 mL
12773.23-K-ME	Cyclopropyl fentanyl	1169-68-2	1000 µg/mL	methanol	1 mL
12773.23-10MG	Cyclopropyl fentanyl	1169-68-2	neat	neat	10 mg
13232.15-100-ME	Cyclopropyl norfentanyl hydrochloride	1432-04-8	100 µg/mL	methanol	1 mL
13232.15-K-ME	Cyclopropyl norfentanyl hydrochloride	1432-04-8	1000 µg/mL	methanol	1 mL
	<b>Cyclopentyl fentanyl</b>				
11879.25-100-ME	Cyclopentyl fentanyl hydrochloride	918-01-6 (free base)	100 µg base/mL	methanol	1 mL
11879.25-K-ME	Cyclopentyl fentanyl hydrochloride	918-01-6 (free base)	1000 µg base/mL	methanol	1 mL
11879.25-10MG	Cyclopentyl fentanyl hydrochloride	918-01-6 (free base)	neat	neat	10 mg
	<b>Despropionyl p-fluorofentanyl</b>				
11860.19-100-ME	Despropionyl p-fluorofentanyl	122861-41-0	100 µg base/mL	methanol	1 mL
11860.19-K-ME	Despropionyl p-fluorofentanyl	122861-41-0	1000 µg base/mL	methanol	1 mL
11860.19-10MG	Despropionyl p-fluorofentanyl	122861-41-0	neat	neat	10 mg
	<b>Fentanyl</b>				
9471.22-100-ME	Fentanyl	437-38-7	100 µg/mL	methanol	1 mL
9471.22-K-ME	Fentanyl	437-38-7	1000 µg/mL	methanol	1 mL
9471.22-10MG	Fentanyl	437-38-7	neat	neat	10 mg
9471.22-25MG	Fentanyl	437-38-7	neat	neat	25 mg
9471.22-50MG	Fentanyl	437-38-7	neat	neat	50 mg
9471.22-100MG	Fentanyl	437-38-7	neat	neat	100 mg
12080.22-100-ME	Fentanyl citrate	990-73-8	100 µg/mL	methanol	1 mL
12080.22-K-ME	Fentanyl citrate	990-73-8	1000 µg/mL	methanol	1 mL
12080.22-10MG	Fentanyl citrate	990-73-8	neat	neat	10 mg

## Synthetic opioids continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Fentanyl continued</b>				
9184.22-100-ME	Fentanyl-d5 (N-phenyl-d5)	118357-29-2	100 µg/mL	methanol	1 mL
9184.22-K-ME	Fentanyl-d5 (N-phenyl-d5)	118357-29-2	1000 µg/mL	methanol	1 mL
9184.22-10MG	Fentanyl-d5 (N-phenyl-d5)	118357-29-2	neat	neat	10 mg
9184.22-50MG	Fentanyl-d5 (N-phenyl-d5)	118357-29-2	neat	neat	50 mg
12785.22-100-AN	Fentanyl-d5 hydrochloride	118357-29-2 (free base)	100 µg base/mL	acetonitrile	1 mL
12785.22-100-ME	Fentanyl-d5 hydrochloride	118357-29-2 (free base)	100 µg base/mL	methanol	1 mL
12785.22-K-AN	Fentanyl-d5 hydrochloride	118357-29-2 (free base)	1000 µg base/mL	acetonitrile	1 mL
12785.22-K-ME	Fentanyl-d5 hydrochloride	118357-29-2 (free base)	1000 µg base/mL	methanol	1 mL
12785.22-5MG	Fentanyl-d5 hydrochloride	118357-29-2 (free base)	neat	neat	5 mg
12785.22-10MG	Fentanyl-d5 hydrochloride	118357-29-2 (free base)	neat	neat	10 mg
11859.14-100-ME	Norfentanyl	1609-66-1	100 µg/mL	methanol	1 mL
11859.14-K-ME	Norfentanyl	1609-66-1	1000 µg/mL	methanol	1 mL
11859.14-10MG	Norfentanyl	1609-66-1	neat	neat	10 mg
9237.14-100-ME	Norfentanyl-d5 (phenyl-d5)	1211527-23-9	100 µg/mL	methanol	1 mL
9237.14-K-ME	Norfentanyl-d5 (phenyl-d5)	1211527-23-9	1000 µg/mL	methanol	1 mL
9237.14-10MG	Norfentanyl-d5 (phenyl-d5)	1211527-23-9	neat	neat	10 mg
12732.14-100-ME	Norfentanyl-d5 (phenyl-d5) hydrochloride	22352-81-4 (unlabelled)	100 µg base/mL	methanol	1 mL
12732.14-10MG	Norfentanyl-d5 (phenyl-d5) hydrochloride	22352-81-4 (unlabelled)	neat	neat	10 mg
	<b>4-Fluorobutyryl fentanyl (4-FBF HCl, p-FBF HCl)</b>				
12492.23-100-ME	4-Fluorobutyryl fentanyl hydrochloride	244195-31-1 (free base)	100 µg base/mL	methanol	1 mL
12492.23-K-ME	4-Fluorobutyryl fentanyl hydrochloride	244195-31-1 (free base)	1000 µg base/mL	methanol	1 mL
12492.23-5MG	4-Fluorobutyryl fentanyl hydrochloride	244195-31-1 (free base)	neat	neat	5 mg
12492.23-50MG	4-Fluorobutyryl fentanyl hydrochloride	244195-31-1 (free base)	neat	neat	50 mg
12491.23-100-ME	4-Fluorobutyryl fentanyl-d7 hydrochloride (4-FBF-d7 HCl, p-FBF-d7 HCl)	N/A	100 µg base/mL	methanol	1 mL
	<b>ortho-Fluorofentanyl (2-Fluorofentanyl, 2-FF, o-FF)</b>				
11858.22-100-ME	ortho-Fluorofentanyl hydrochloride	910616-29-4 (free base)	100 µg base/mL	methanol	1 mL
11858.22-K-ME	ortho-Fluorofentanyl hydrochloride	910616-29-4 (free base)	1000 µg base/mL	methanol	1 mL
11858.22-5MG	ortho-Fluorofentanyl hydrochloride	910616-29-4 (free base)	neat	neat	5 mg
	<b>para-Fluorofentanyl (4-Fluorofentanyl, 4-FF, p-FF)</b>				
12763.22-100-ME	para-Fluorofentanyl hydrochloride	117332-92-0	100 µg base/mL	methanol	1 mL
12763.22-K-ME	para-Fluorofentanyl hydrochloride	117332-92-0	1000 µg base/mL	methanol	1 mL
12763.22-10MG	para-Fluorofentanyl hydrochloride	117332-92-0	neat	neat	10 mg
	<b>4-Fluoro-isobutyryl fentanyl (4-FIBF, NIH 10487)</b>				
11865.23-100-ME	4-Fluoro-isobutyryl fentanyl hydrochloride	244195-32-2 (free base)	100 µg base/mL	methanol	1 mL
11865.23-K-ME	4-Fluoro-isobutyryl fentanyl hydrochloride	244195-32-2 (free base)	1000 µg base/mL	methanol	1 mL
11865.23-5MG	4-Fluoro-isobutyryl fentanyl hydrochloride	244195-32-2 (free base)	neat	neat	5 mg
11865.23-10MG	4-Fluoro-isobutyryl fentanyl hydrochloride	244195-32-2 (free base)	neat	neat	10 mg
	<b>meta-Fluoromethoxyacetyl fentanyl (3-Fluoromethoxyacetyl fentanyl)</b>				
13755.22-100-ME	meta-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	100 µg base/mL	methanol	1 mL
13755.22-K-ME	meta-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
13755.22-5MG	meta-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	neat	neat	5 mg
13755.22-10MG	meta-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	neat	neat	10 mg
	<b>para-Fluoromethoxyacetyl fentanyl (4-Fluoromethoxyacetyl fentanyl)</b>				
13756.22-100-ME	para-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	100 µg base/mL	methanol	1 mL
13756.22-K-ME	para-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
13756.22-5MG	para-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	neat	neat	5 mg
13756.22-10MG	para-Fluoromethoxyacetyl fentanyl hydrochloride	N/A	neat	neat	10 mg
	<b>Furanyl fentanyl (Fu-F)</b>				
11293.24-100-AN	Furanyl fentanyl hydrochloride	101365-56-4	100 µg base/mL	acetonitrile	1 mL
11293.24-K-AN	Furanyl fentanyl hydrochloride	101365-56-4	1000 µg base/mL	acetonitrile	1 mL
11293.24-5MG	Furanyl fentanyl hydrochloride	101365-56-4	neat	neat	5 mg
11293.24-10MG	Furanyl fentanyl hydrochloride	101365-56-4	neat	neat	10 mg
12786.24-100-AN	Furanylfentanyl-d5 hydrochloride	101365-56-4 (unlabelled)	100 µg base/mL	acetonitrile	1 mL
12786.24-K-AN	Furanylfentanyl-d5 hydrochloride	101365-56-4 (unlabelled)	1000 µg base/mL	acetonitrile	1 mL
12786.24-10MG	Furanylfentanyl-d5 hydrochloride	101365-56-4 (unlabelled)	neat	neat	10 mg

## Synthetic opioids continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b><math>\beta</math>-Hydroxy fentanyl</b>				
13040.22-10-ME	$\beta$ -Hydroxy fentanyl hydrochloride	1473-95-6	10 $\mu$ g base/mL	methanol	1 mL
13040.22-100-ME	$\beta$ -Hydroxy fentanyl hydrochloride	1473-95-6	100 $\mu$ g base/mL	methanol	1 mL
13040.22-K-ME	$\beta$ -Hydroxy fentanyl hydrochloride	1473-95-6	1000 $\mu$ g base/mL	methanol	1 mL
13040.22-10MG	$\beta$ -Hydroxy fentanyl hydrochloride	1473-95-6	neat	neat	10 mg
12814.20-50MG	$\beta$ -Hydroxythio fentanyl hydrochloride	N/A	neat	neat	50 mg
	<b>4'-Hydroxy fentanyl</b>				
13366.22-100-ME	4'-Hydroxy fentanyl	76107-53-4	100 $\mu$ g/mL	methanol	1 mL
13366.22-K-ME	4'-Hydroxy fentanyl	76107-53-4	1000 $\mu$ g/mL	methanol	1 mL
13366.22-5MG	4'-Hydroxy fentanyl	76107-53-4	neat	neat	5 mg
	<b>4'-Hydroxyacetyl fentanyl</b>				
13367.21-100-ME	4'-Hydroxyacetyl fentanyl	N/A	100 $\mu$ g/mL	methanol	1 mL
13367.21-K-ME	4'-Hydroxyacetyl fentanyl	N/A	1000 $\mu$ g/mL	methanol	1 mL
13367.21-5MG	4'-Hydroxyacetyl fentanyl	N/A	neat	neat	5 mg
	<b>4'-Hydroxyacryl fentanyl</b>				
13369.22-100-ME	4'-Hydroxyacryl fentanyl	N/A	100 $\mu$ g/mL	methanol	1 mL
13369.22-K-ME	4'-Hydroxyacryl fentanyl	N/A	1000 $\mu$ g/mL	methanol	1 mL
13369.22-5MG	4'-Hydroxyacryl fentanyl	N/A	neat	neat	5 mg
	<b>4'-Hydroxybutyr fentanyl</b>				
13897.23-10MG	4-Hydroxybutyrylfentanyl hydrochloride	N/A	neat	neat	10 mg
	<b>4'-Hydroxybutyryl fentanyl</b>				
13897.23-10MG	4'-Hydroxybutyryl fentanyl hydrochloride	N/A	neat	neat	10 mg
	<b>4'-Hydroxycyclopropyl fentanyl</b>				
13368.23-100-ME	4'-Hydroxycyclopropyl fentanyl	N/A	100 $\mu$ g/mL	methanol	1 mL
13368.23-K-ME	4'-Hydroxycyclopropyl fentanyl	N/A	1000 $\mu$ g/mL	methanol	1 mL
13368.23-5MG	4'-Hydroxycyclopropyl fentanyl	N/A	neat	neat	5 mg
	<b>4'-Hydroxyisobutyryl fentanyl</b>				
13370.23-100-ME	4'-Hydroxyisobutyryl fentanyl	N/A	100 $\mu$ g/mL	methanol	1 mL
13370.23-K-ME	4'-Hydroxyisobutyryl fentanyl	N/A	1000 $\mu$ g/mL	methanol	1 mL
13370.23-5MG	4'-Hydroxyisobutyryl fentanyl	N/A	neat	neat	5 mg
	<b><math>\beta</math>-Hydroxythio fentanyl</b>				
12814.20-100-ME	$\beta$ -Hydroxythio fentanyl hydrochloride	N/A	100 $\mu$ g base/mL	methanol	1 mL
12814.20-K-ME	$\beta$ -Hydroxythio fentanyl hydrochloride	N/A	1000 $\mu$ g base/mL	methanol	1 mL
12814.20-5MG	$\beta$ -Hydroxythio fentanyl hydrochloride	N/A	neat	neat	5 mg
12814.20-50MG	$\beta$ -Hydroxythio fentanyl hydrochloride	N/A	neat	neat	50 mg
	<b>Isobutyryl fentanyl</b>				
12810.23-100-ME	Isobutyryl fentanyl hydrochloride	117332-90-8	100 $\mu$ g base/mL	methanol	1 mL
12810.23-K-ME	Isobutyryl fentanyl hydrochloride	117332-90-8	1000 $\mu$ g base/mL	methanol	1 mL
12810.23-5MG	Isobutyryl fentanyl hydrochloride	117332-90-8	neat	neat	5 mg
12810.23-50MG	Isobutyryl fentanyl hydrochloride	117332-90-8	neat	neat	50 mg
	<b>Ketobemidone</b>				
13593.16-K-ME	Ketobemidone	469-79-4	1000 $\mu$ g/mL	methanol	1 mL
	<b>Methacryl fentanyl</b>				
13045.23-100-ME	Methacryl fentanyl	N/A	100 $\mu$ g/mL	methanol	1 mL
13045.23-K-ME	Methacryl fentanyl	N/A	1000 $\mu$ g/mL	methanol	1 mL
13045.23-10MG	Methacryl fentanyl	N/A	neat	neat	10 mg
	<b>Methoxyacetyl fentanyl</b>				
12615.22-100-ME	Methoxyacetyl fentanyl hydrochloride	101365-54-2	100 $\mu$ g base/mL	methanol	1 mL
12615.22-K-ME	Methoxyacetyl fentanyl hydrochloride	101365-54-2	1000 $\mu$ g base/mL	methanol	1 mL
12615.22-5MG	Methoxyacetyl fentanyl hydrochloride	101365-54-2	neat	neat	5 mg
	<b>4-Methoxybutyr fentanyl (4-MeO-BF HCl)</b>				
11861.24-100-ME	4-Methoxybutyr fentanyl hydrochloride	2088842-68-4 (free base)	100 $\mu$ g base/mL	methanol	1 mL
11861.24-K-ME	4-Methoxybutyr fentanyl hydrochloride	2088842-68-4 (free base)	1000 $\mu$ g base/mL	methanol	1 mL
11861.24-5MG	4-Methoxybutyr fentanyl hydrochloride	2088842-68-4 (free base)	neat	neat	5 mg
11861.24-50MG	4-Methoxybutyr fentanyl hydrochloride	2088842-68-4 (free base)	neat	neat	50 mg
12493.24-100-ME	4-Methoxybutyr fentanyl-d7 hydrochloride (4-MeO-BF-d7 HCl)	N/A	100 $\mu$ g base/mL	methanol	1 mL
	<b>alpha-Methylacetyl fentanyl</b>				
13917.22-10MG	alpha-Methylacetyl fentanyl hydrochloride	101860-00-8 (free base)	neat	neat	10 mg



## Synthetic opioids continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>N-Methylcyclopropyl norfentanyl</b>				
13231.16-100-AN	N-Methylcyclopropyl norfentanyl hydrochloride	N/A	100 µg/mL	acetonitrile	1 mL
13231.16-K-AN	N-Methylcyclopropyl norfentanyl hydrochloride	N/A	1000 µg/mL	acetonitrile	1 mL
	<b>alpha-Methyl fentanyl</b>				
12768.23-100-ME	alpha-Methyl fentanyl hydrochloride	1443-44-3	100 µg base/mL	methanol	1 mL
12768.23-K-ME	alpha-Methyl fentanyl hydrochloride	1443-44-3	1000 µg base/mL	methanol	1 mL
12768.23-10MG	alpha-Methyl fentanyl hydrochloride	1443-44-3	neat	neat	10 mg
	<b>4-Methylphenethylacetyl fentanyl</b>				
12808.22-100-ME	4-Methylphenethylacetyl fentanyl hydrochloride	1071703-95-1	100 µg base/mL	methanol	1 mL
12808.22-K-ME	4-Methylphenethylacetyl fentanyl hydrochloride	1071703-95-1	1000 µg base/mL	methanol	1 mL
12808.22-5MG	4-Methylphenethylacetyl fentanyl hydrochloride	1071703-95-1	neat	neat	5 mg
	<b>MT-45</b>				
10429.24-100-ME	MT-45 dihydrochloride	57314-55-3	100 µg base/mL	methanol	1 mL
12212.24-100-ME	MT-45 dihydrochloride hydrate	57314-55-3 (anhydrous)	100 µg base/mL	methanol	1 mL
12212.24-K-ME	MT-45 dihydrochloride hydrate	57314-55-3 (anhydrous)	1000 µg base/mL	methanol	1 mL
12212.24-5MG	MT-45 dihydrochloride hydrate	57314-55-3 (anhydrous)	neat	neat	5 mg
	<b>Ocfentanil (A-3217)</b>				
11659.22-100-ME	Ocfentanil hydrochloride	112964-97-3	100 µg base/mL	methanol	1 mL
11659.22-K-ME	Ocfentanil hydrochloride	112964-97-3	1000 µg base/mL	methanol	1 mL
11659.22-5MG	Ocfentanil hydrochloride	112964-97-3	neat	neat	5 mg
11659.22-10MG	Ocfentanil hydrochloride	112964-97-3	neat	neat	10 mg
11659.22-50MG	Ocfentanil hydrochloride	112964-97-3	neat	neat	50 mg
	<b>Phenylpropionyl fentanyl</b>				
12726.28-100-ME	Phenylpropionyl fentanyl	79279-02-0	100 µg/mL	methanol	1 mL
12726.28-K-ME	Phenylpropionyl fentanyl	79279-02-0	1000 µg/mL	methanol	1 mL
12726.28-10MG	Phenylpropionyl fentanyl	79279-02-0	neat	neat	10 mg
	<b>Remifentanil</b>				
11900.20-100-ME	Remifentanil hydrochloride	132539-07-2	100 µg base/mL	methanol	1 mL
11900.20-K-ME	Remifentanil hydrochloride	132539-07-2	1000 µg base/mL	methanol	1 mL
11900.20-10MG	Remifentanil hydrochloride	132539-07-2	neat	neat	10 mg
	<b>Seneciyl fentanyl</b>				
13102.24-100-ME	Seneciyl fentanyl hydrochloride	N/A	100 µg base/mL	methanol	1 mL
13102.24-K-ME	Seneciyl fentanyl hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
13102.24-10MG	Seneciyl fentanyl hydrochloride	N/A	neat	neat	10 mg
	<b>Sufentanil</b>				
12623.22-100-ME	Sufentanil citrate	60561-17-3	100 µg base/mL	methanol	1 mL
12623.22-K-ME	Sufentanil citrate	60561-17-3	1000 µg base/mL	methanol	1 mL
12623.22-10MG	Sufentanil citrate	60561-17-3	neat	neat	10 mg
13060.21-10MG	Sufentanil citrate, Impurity D	N/A	neat	neat	10 mg
13061.22-10MG	Sufentanil citrate, Impurity F	N/A	neat	neat	10 mg
13062.23-10MG	Sufentanil citrate, Impurity H	N/A	neat	neat	10 mg
	<b>Tetrahydrofuranyl fentanyl</b>				
11880.24-100-ME	Tetrahydrofuranyl fentanyl	N/A	100 µg/mL	methanol	1 mL
11880.24-K-ME	Tetrahydrofuranyl fentanyl	N/A	1000 µg/mL	methanol	1 mL
11880.24-10MG	Tetrahydrofuranyl fentanyl	N/A	neat	neat	10 mg
11880.24-50MG	Tetrahydrofuranyl fentanyl	N/A	neat	neat	50 mg
	<b>Tetramethylcyclopropan fentanyl (TMCP-F)</b>				
12712.27-100-ME	Tetramethylcyclopropan fentanyl hydrochloride	N/A	100 µg base/mL	methanol	1 mL
12712.27-K-ME	Tetramethylcyclopropan fentanyl hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
12712.27-10MG	Tetramethylcyclopropan fentanyl hydrochloride	N/A	neat	neat	10 mg
	<b>Thio fentanyl</b>				
12769.20-100-ME	Thio fentanyl hydrochloride	79278-88-9	100 µg base/mL	methanol	1 mL
12769.20-K-ME	Thio fentanyl hydrochloride	79278-88-9	1000 µg base/mL	methanol	1 mL
12769.20-10MG	Thio fentanyl hydrochloride	79278-88-9	neat	neat	10 mg
	<b>Tilidine</b>				
9238.17-100-ME	(1R,2S)-rel-Tilidine hydrochloride	27107-79-5	100 µg base/mL	methanol	1 mL
9240.17-100-ME	(1R,2S)-rel-Tilidine-d6 hydrochloride (N,N-dimethyl-d3)	1217655-15-6	100 µg base/mL	methanol	1 mL
9247.16-100-ME	Nortilidine hydrochloride (Desmethyltilidine HCl)	34596-11-7	100 µg base/mL	methanol	1 mL
9241.16-100-ME	Nortilidine-d3 hydrochloride (Desmethyltilidine-d3 HCl)	1217648-75-3	100 µg base/mL	methanol	1 mL

## Synthetic opioids continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>U-47700 hydrochloride</b>				
11488.16-100-ME	U-47700 hydrochloride	121348-98-9 (free base)	100 µg base/mL	methanol	1 mL
11488.16-K-ME	U-47700 hydrochloride	121348-98-9 (free base)	1000 µg base/mL	methanol	1 mL
11488.16-5MG	U-47700 hydrochloride	121348-98-9 (free base)	neat	neat	5 mg
11488.16-10MG	U-47700 hydrochloride	121348-98-9 (free base)	neat	neat	10 mg
	<b>U-49900 hydrochloride</b>				
12480.18-100-ME	U-49900 hydrochloride	75570-64-8 (free base)	100 µg base/mL	methanol	1 mL
12480.18-K-ME	U-49900 hydrochloride	75570-64-8 (free base)	1000 µg base/mL	methanol	1 mL
12480.18-10MG	U-49900 hydrochloride	75570-64-8 (free base)	neat	neat	10 mg
	<b>U-50488 hydrochloride</b>				
12292.19-100-ME	U-50488 hydrochloride	67197-96-0	100 µg base/mL	methanol	1 mL
12292.19-K-ME	U-50488 hydrochloride	67197-96-0	1000 µg base/mL	methanol	1 mL
12292.19-10MG	U-50488 hydrochloride	67197-96-0	neat	neat	10 mg
12292.19-50MG	U-50488 hydrochloride	67197-96-0	neat	neat	50 mg
	<b>U-69593</b>				
12293.22-100-ME	U-69593	96744-75-1	100 µg base/mL	methanol	1 mL
12293.22-K-ME	U-69593	96744-75-1	1000 µg base/mL	methanol	1 mL
12293.22-10MG	U-69593	96744-75-1	neat	neat	10 mg
12293.22-25MG	U-69593	96744-75-1	neat	neat	25 mg
	<b>Valeryl fentanyl (NIH 10488, Pentanoyl fentanyl, Pentanyl fentanyl)</b>				
11863.24-100-ME	Valeryl fentanyl hydrochloride	117332-91-9	100 µg base/mL	methanol	1 mL
	<b>W-15</b>				
11864.19-100-ME	W-15	93100-99-3	100 µg/mL	methanol	1 mL
	<b>W-18</b>				
11635.19-K-AN	W-18	93101-02-1	1000 µg/mL	acetonitrile	1 mL
11635.19-5MG	W-18	93101-02-1	neat	neat	5 mg
11635.19-10MG	W-18	93101-02-1	neat	neat	10 mg

## GHB and GBL

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Gammahydroxybutyrate (GHB)</b>				
9858.4-100-ME	Sodium gammahydroxybutyrate	502-85-2	100 µg salt/mL	methanol	1 mL
9858.4-K-ME	Sodium gammahydroxybutyrate	502-85-2	1000 µg salt/mL	methanol	1 mL
9858.4-10K-ME	Sodium gammahydroxybutyrate	502-85-2	10000 µg salt/mL	methanol	1 mL
9858.4-50MG	Sodium gammahydroxybutyrate	502-85-2	neat	neat	50 mg
9858.4-100MG	Sodium gammahydroxybutyrate	502-85-2	neat	neat	100 mg
9859.4-100-ME	Sodium gammahydroxybutyrate-d6 (GHB-d6)	362049-53-4	100 µg/mL (as salt)	methanol	1 mL
9859.4-K-ME	Sodium gammahydroxybutyrate-d6 (GHB-d6)	362049-53-4	1000 µg/mL (as salt)	methanol	1 mL
9859.4-10MG	Sodium gammahydroxybutyrate-d6 (GHB-d6)	362049-53-4	neat	neat	10 mg
9859.4-50MG	Sodium gammahydroxybutyrate-d6 (GHB-d6)	362049-53-4	neat	neat	50 mg
9859.4-100MG	Sodium gammahydroxybutyrate-d6 (GHB-d6)	362049-53-4	neat	neat	100 mg
10324.4-K-ME	Sodium gammahydroxybutyrate-1,4-13C2 (GHB-13C2)	502-85-2 (unlabelled)	1000 µg/mL (as salt)	methanol	1 mL
10324.4-10MG	Sodium gammahydroxybutyrate-1,4-13C2 (GHB-13C2)	502-85-2 (unlabelled)	neat	neat	10 mg
	<b>Gammabutyrolactone (GBL)</b>				
10374.4-100-ME	Butyrolactone (GBL)	96-48-0	100 µg/mL	methanol	1 mL
10374.4-K-ME	Butyrolactone (GBL)	96-48-0	1000 µg/mL	methanol	1 mL
10374.4-10MG	Butyrolactone (GBL)	96-48-0	neat	neat	10 mg
10374.4-100MG	Butyrolactone (GBL)	96-48-0	neat	neat	100 mg
10375.4-K-ME	Butyrolactone-d6 (GBL-d6)	77568-65-1	1000 µg/mL	methanol	1 mL
10375.4-10MG	Butyrolactone-d6 (GBL-d6)	77568-65-1	neat	neat	10 mg

## Diarylethylamines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Diphenidine</b>				
10467.19-K-ME	Diphenidine hydrochloride	28383-15-5	1000 µg base/mL	methanol	1 mL
10467.19-10MG	Diphenidine hydrochloride	28383-15-5	neat	neat	10 mg

## Diarylethylamines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Ephedrine</b>				
11057.16-K-AN	Ephedrine hydrochloride	6272-97-5	1000 µg base/mL	acetonitrile	1 mL
11057.16-10MG	Ephedrine hydrochloride	6272-97-5	neat	neat	10 mg
	<b>Fluorolintane (2-FPPP)</b>				
11062.18-10MG	Fluorolintane hydrochloride	N/A	neat	neat	10 mg
	<b>Methoxyphenidine</b>				
10456.20-100-ME	Methoxyphenidine	127529-46-8	100 µg/mL	methanol	1 mL
10456.20-K-ME	Methoxyphenidine	127529-46-8	1000 µg/mL	methanol	1 mL
10456.20-10MG	Methoxyphenidine	127529-46-8	neat	neat	10 mg
11065.20-100-ME	Methoxyphenidine hydrochloride	127529-46-8 (freebase)	100 µg base/mL	methanol	1 mL
11065.20-K-ME	Methoxyphenidine hydrochloride	127529-46-8 (freebase)	1000 µg base/mL	methanol	1 mL
11065.20-10MG	Methoxyphenidine hydrochloride	127529-46-8 (freebase)	neat	neat	10 mg

## Aryl Cyclohexylamines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Deschloroketamine</b>				
13385.13-100-ME	Deschloroketamine hydrochloride	4631-27-0	100 µg base/mL	methanol	1 mL
13385.13-K-ME	Deschloroketamine hydrochloride	4631-27-0	1000 µg/mL	methanol	1 mL
	<b>Deschloro-N-ethylketamine (2-Oxy-PCE)</b>				
11460.14-10MG	2-Oxy-PCE hydrochloride	4551-92-2	neat	neat	10 mg
	<b>Ketamine</b>				
9180.13-100-ME	(±)-Ketamine hydrochloride	1867-66-9	100 µg base/mL	methanol	1 mL
9180.13-K-ME	(±)-Ketamine hydrochloride	1867-66-9	1000 µg base/mL	methanol	1 mL
9180.13-10MG	(±)-Ketamine hydrochloride	1867-66-9	neat	neat	10 mg
9180.13-25MG	(±)-Ketamine hydrochloride	1867-66-9	neat	neat	25 mg
9180.13-50MG	(±)-Ketamine hydrochloride	1867-66-9	neat	neat	50 mg
9180.13-100MG	(±)-Ketamine hydrochloride	1867-66-9	neat	neat	100 mg
13993.13-100-ME	(±)-Ketamine-d3 hydrochloride (N-methyl-d3)	1073254-50-8	100 µg base/mL	methanol	1 mL
13993.13-K-ME	(±)-Ketamine-d3 hydrochloride (N-methyl-d3)	1073254-50-8	1000 µg base/mL	methanol	1 mL
13993.13-10MG	(±)-Ketamine-d3 hydrochloride (N-methyl-d3)	1073254-50-8	neat	neat	10 mg
10679.13-100-ME	(±)-Ketamine-d4 hydrochloride (phenyl-d4)	1246815-97-3	100 µg base/mL	methanol	1 mL
9179.12-100-ME	(±)-Norketamine hydrochloride	79499-59-5	100 µg base/mL	methanol	1 mL
9179.12-K-ME	(±)-Norketamine hydrochloride	79499-59-5	1000 µg base/mL	methanol	1 mL
9179.12-5MG	(±)-Norketamine hydrochloride	79499-59-5	neat	neat	5 mg
	<b>2F-Ketamine</b>				
12470.13-100-ME	(±)-2F-Ketamine hydrochloride	111982-49-1	100 µg base/mL	methanol	1 mL
12470.13-K-ME	(±)-2F-Ketamine hydrochloride	111982-49-1	1000 µg base/mL	methanol	1 mL
12470.13-10MG	(±)-2F-Ketamine hydrochloride	111982-49-1	neat	neat	10 mg
12470.13-20MG	(±)-2F-Ketamine hydrochloride	111982-49-1	neat	neat	20 mg
	<b>2-methoxy Ketamine</b>				
11461.14-100-AN	2-methoxy Ketamine hydrochloride	6728-62-7	100 µg base/mL	acetonitrile	1 mL
11461.14-K-AN	2-methoxy Ketamine hydrochloride	6728-62-7	1000 µg base/mL	acetonitrile	1 mL
11461.14-10MG	2-methoxy Ketamine hydrochloride	6728-62-7	neat	neat	10 mg
	<b>Methoxetamine (MXE)</b>				
10527.15-K-ME	Methoxetamine hydrochloride	1239908-48-5	1000 µg base/mL	methanol	1 mL
10527.15-10MG	Methoxetamine hydrochloride	1239908-48-5	neat	neat	10 mg
	<b>1-Piperidinecyclohexane carbonitrile (1-PCC)</b>				
13787.12-10MG	1-PCC	3867-15-0	neat	neat	10 mg
	<b>3-MeO-PCMo (4-[1-(3-methoxyphenyl)cyclohexyl]morpholine)</b>				
11060.17-10MG	3-MeO-PCMo	N/A	neat	neat	10 mg
	<b>3-Methoxy Phencyclidine (3-MeO-PCP)</b>				
10723.18-100-ME	3-Methoxyphencyclidine hydrochloride	91164-58-8	100 µg base/mL	methanol	1 mL
10723.18-K-ME	3-Methoxyphencyclidine hydrochloride	91164-58-8	1000 µg base/mL	methanol	1 mL
10723.18-10MG	3-Methoxyphencyclidine hydrochloride	91164-58-8	neat	neat	10 mg
	<b>4-Methoxy Phencyclidine (4-MeO-PCP)</b>				
10724.18-100-ME	4-Methoxyphencyclidine hydrochloride	2185-93-5	100 µg base/mL	methanol	1 mL
10724.18-K-ME	4-Methoxyphencyclidine hydrochloride	2185-93-5	1000 µg base/mL	methanol	1 mL
10724.18-10MG	4-Methoxyphencyclidine hydrochloride	2185-93-5	neat	neat	10 mg

## Aryl Cyclohexylamines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Phencyclidine (PCP)</b>				
9401.17-K-ME	Phencyclidine hydrochloride	956-90-1	1000 µg base/mL	methanol	1 mL
9186.17-100-ME	Phencyclidine-d5 hydrochloride	60124-79-0	100 µg base/mL	methanol	1 mL
9186.17-10MG	Phencyclidine-d5 hydrochloride	60124-79-0	neat	neat	10 mg

## Tryptamines

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>4-Acetoxy-N-ethyl-N-methyltryptamine (4-AcO-MET)</b>				
11297.17-100-ME	4-AcO-MET hemifumarate	1445751-40-5 (free base)	100 µg base/mL	methanol	1 mL
11297.17-K-ME	4-AcO-MET hemifumarate	1445751-40-5 (free base)	1000 µg base/mL	methanol	1 mL
11297.17-10MG	4-AcO-MET hemifumarate	1445751-40-5 (free base)	neat	neat	10 mg
	<b>4-Acetoxy-N,N-diisopropyltryptamine (4-AcO DiPT, Ipracetin)</b>				
13403.18-100-ME	4-Acetoxy DiPT hydrochloride	N/A	100 µg base/mL	Methanol	1 mL
	<b>4-Acetoxy-N,N-dipropyltryptamine (4-Acetoxy DPT, 4-AcO-DPT)</b>				
13404.18-100-ME	4-Acetoxy DPT	N/A	100 µg/mL	Methanol	1 mL
	<b>4-Acetylpsilocin (Psilacetin, 4-AcO-DMT)</b>				
9811.18-10MG	4-Acetylpsilocin fumarate	1217230-42-6	neat	neat	10 mg
	<b>4-AcO-DET</b>				
12296.20-100-ME	4-AcO-DET fumarate	1135424-15-5 (free base)	100 µg base/mL	methanol	1 mL
12296.20-K-ME	4-AcO-DET fumarate	1135424-15-5 (free base)	1000 µg base/mL	methanol	1 mL
12296.20-10MG	4-AcO-DET fumarate	1135424-15-5 (free base)	neat	neat	10 mg
	<b>Alpha Methyltryptamine (AMT)</b>				
10468.11-K-ME	AMT	299-26-3	1000 µg/mL	methanol	1 mL
10468.11-10MG	AMT	299-26-3	neat	neat	10 mg
13409.12-100-ME	5-Methoxy AMT (5-MeO AMT, 5-MeO- $\alpha$ -methyltryptamine)	1137-04-8	100 µg/mL	Methanol	1 mL
	<b>N,N-Diethyltryptamine (DET)</b>				
13400.14-100-ME	N,N-DET hydrochloride	7558-72-7	100 µg base/mL	methanol	1 mL
	<b>N,N-Diisopropyltryptamine (DIPT)</b>				
10994.16-100-AN	N,N-Diisopropyltryptamine hydrochloride	67292-67-5	100 µg base/mL	acetonitrile	1 mL
10994.16-K-AN	N,N-Diisopropyltryptamine hydrochloride	67292-67-5	1000 µg base/mL	acetonitrile	1 mL
10994.16-10MG	N,N-Diisopropyltryptamine hydrochloride	67292-67-5	neat	neat	10 mg
	<b>N,N-Dimethyltryptamine (DMT)</b>				
10582.14-10-ME	N,N-Dimethyltryptamine hemifumarate	68677-26-9	10 µg/mL	methanol	1 mL
10582.14-K-ME	N,N-Dimethyltryptamine hemifumarate	68677-26-9	1000 µg/mL	methanol	1 mL
10582.14-10MG	N,N-Dimethyltryptamine hemifumarate	68677-26-9	neat	neat	10 mg
	<b>N,N-Dipropyltryptamine (DPT)</b>				
10516.16-100-AN	N,N-Dipropyltryptamine hydrochloride	16382-06-2	100 µg base/mL	acetonitrile	1 mL
10516.16-K-AN	N,N-Dipropyltryptamine hydrochloride	16382-06-2	1000 µg base/mL	acetonitrile	1 mL
10516.16-10MG	N,N-Dipropyltryptamine hydrochloride	16382-06-2	neat	neat	10 mg
	<b><math>\alpha</math>-Ethyltryptamine (<math>\alpha</math>-ET, 3-Indolybutylamine, NSC 88061, Ro 3-1932)</b>				
13402.12-100-ME	$\alpha$ -Ethyltryptamine	2235-90-7	100 µg/mL	methanol	1 mL
	<b>4-Hydroxy DET (4-OH-DET)</b>				
12568.14-100-ME	4-OH-DET hydrochloride	N/A	100 µg base/mL	methanol	1 mL
12568.14-K-ME	4-OH-DET hydrochloride	N/A	1000 µg base/mL	methanol	1 mL
12568.14-10MG	4-OH-DET hydrochloride	N/A	neat	neat	10 mg
	<b>4-Hydroxy-N,N-diisopropyltryptamine (4-Hydroxy DiPT, 4-OH DiPT)</b>				
13405.16-100-ME	4-Hydroxy DiPT hydrochloride	63065-90-7	100 µg base/mL	Methanol	1 mL
	<b>5-Hydroxy-N,N-dimethyltryptamine (5-OH-DMT, Bufotenine)</b>				
12319.12-100-AN	5-Hydroxy-N,N-dimethyltryptamine	487-93-4	100 µg/mL	acetonitrile	1 mL
12319.12-K-AN	5-Hydroxy-N,N-dimethyltryptamine	487-93-4	1000 µg/mL	acetonitrile	1 mL
12319.12-10MG	5-Hydroxy-N,N-dimethyltryptamine	487-93-4	neat	neat	10 mg
	<b>4-Hydroxy-N,N-dipropyltryptamine (Psiprocin)</b>				
13406.16-10-ME	4-Hydroxy DPT	63065-88-3	10 µg/mL	Methanol	1 mL
	<b>4-Hydroxy-N-methyl-N-ethyltryptamine (4-OH-MET, Metocin)</b>				
12729.13-100-ME	4-Hydroxy-N-methyl-N-ethyltryptamine hydrochloride	77872-41-4 (free base)	100 µg base/mL	methanol	1 mL
12729.13-K-ME	4-Hydroxy-N-methyl-N-ethyltryptamine hydrochloride	77872-41-4 (free base)	1000 µg base/mL	methanol	1 mL
12729.13-10MG	4-Hydroxy-N-methyl-N-ethyltryptamine hydrochloride	77872-41-4 (free base)	neat	neat	10 mg

## Tryptamines continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>N-Isopropyl-N-methyltryptamine (MIPT)</b>				
13066.14-100-ME	N-Isopropyl-N-methyltryptamine	96096-52-5	100 µg/mL	methanol	1 mL
13066.14-K-ME	N-Isopropyl-N-methyltryptamine	96096-52-5	1000 µg/mL	methanol	1 mL
13066.14-10MG	N-Isopropyl-N-methyltryptamine	96096-52-5	neat	neat	10 mg
	<b>5-MeO-DALT (5'-Methoxy-N,N-diallyltryptamine)</b>				
10514.17-K-ME	5-MeO-DALT hydrochloride	928822-98-4 (free base)	1000 µg base/mL	methanol	1 mL
10514.17-K-AN	5-MeO-DALT hydrochloride	928822-98-4 (free base)	1000 µg base/mL	acetonitrile	1 mL
10514.17-10MG	5-MeO-DALT hydrochloride	928822-98-4 (free base)	neat	neat	10 mg
	<b>5-MeO-MiPT</b>				
9985.15-K-ME	5-MeO-MiPT	96096-55-8	1000 µg/mL	methanol	1 mL
9985.15-1MG	5-MeO-MiPT	96096-55-8	neat	neat	1 mg
9985.15-10MG	5-MeO-MiPT	96096-55-8	neat	neat	10 mg
12297.32-100-ME	4-OH-MIPT hemifumarate	77872-43-6 (free base)	100 µg/mL	methanol	1 mL
12297.32-K-ME	4-OH-MIPT hemifumarate	77872-43-6 (free base)	1000 µg/mL	methanol	1 mL
12297.32-10MG	4-OH-MIPT hemifumarate	77872-43-6 (free base)	neat	neat	10 mg
	<b>5-Methoxy-N,N-diisopropyltryptamine (5-MeO-DIPT, Foxy)</b>				
12771.17-100-AN	5-MeO-DIPT hydrochloride	2426-63-3	100 µg base/mL	acetonitrile	1 mL
12771.17-K-AN	5-MeO-DIPT hydrochloride	2426-63-3	1000 µg base/mL	acetonitrile	1 mL
12771.17-10MG	5-MeO-DIPT hydrochloride	2426-63-3	neat	neat	10 mg
	<b>5-Methoxy-N,N-dimethyltryptamine (5-MeO-DMT)</b>				
13930.13-100-AN	5-Methoxy-N,N-dimethyltryptamine	1019-45-0	100 µg/mL	acetonitrile	1 mL
13930.13-K-AN	5-Methoxy-N,N-dimethyltryptamine	1019-45-0	1000 µg/mL	acetonitrile	1 mL
13930.13-10MG	5-Methoxy-N,N-dimethyltryptamine	1019-45-0	neat	neat	10 mg
13401.17-100-AN	5-Methoxy-N,N-dimethyltryptamine hydrochloride	N/A	100 µg/mL	acetonitrile	1 mL
13401.17-K-AN	5-Methoxy-N,N-dimethyltryptamine hydrochloride	N/A	1000 µg/mL	acetonitrile	1 mL
13401.17-10MG	5-Methoxy-N,N-dimethyltryptamine hydrochloride	N/A	neat	neat	10 mg
	<b>N-Methyltryptamine (NMT, Dipterine)</b>				
13605.11-100-ME	N-Methyltryptamine	61-49-4	100 µg/mL	methanol	1 mL
13605.11-K-ME	N-Methyltryptamine	61-49-4	1000 µg/mL	methanol	1 mL
13605.11-10MG	N-Methyltryptamine	61-49-4	neat	neat	10 mg
	<b>5-Methoxy-N,N-dipropyltryptamine (5-MeO DPT)</b>				
13408.17-100-ME	5-Methoxy DPT	69496-75-9	100 µg/mL	methanol	1 mL
	<b>Psilocine (4-OH-DMT)</b>				
12300.12-100-ME	Psilocine	520-53-6	100 µg/mL	methanol	1 mL
12300.12-K-ME	Psilocine	520-53-6	1000 µg/mL	methanol	1 mL
12300.12-1MG	Psilocine	520-53-6	neat	neat	1 mg
12300.12-10MG	Psilocine	520-53-6	neat	neat	10 mg
13581.12-5MG	Psilocine-d6 (4-OH-DM-d6)	N/A	neat	neat	5 mg
9811.18-100-AN	4-Acetylpsilocine fumarate (4-AcO-DMT)	1217230-42-6	100 µg base/mL	acetonitrile	1 mL
9811.18-K-AN	4-Acetylpsilocine fumarate (4-AcO-DMT)	1217230-42-6	1000 µg base/mL	acetonitrile	1 mL
	<b>RU-28306 (1,3,4,5-Tetrahydro-N,N-dimethyl-benz[cd]indol-4-amine)</b>				
12419.13-100-ME	RU-28306 hydrochloride	73625-11-3 (free base)	100 µg base/mL	methanol	1 mL
12419.13-K-ME	RU-28306 hydrochloride	73625-11-3 (free base)	1000 µg base/mL	methanol	1 mL
12419.13-5MG	RU-28306 hydrochloride	73625-11-3 (free base)	neat	neat	5 mg
12419.13-10MG	RU-28306 hydrochloride	73625-11-3 (free base)	neat	neat	10 mg

## Plant chemicals

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Cathine (Norspeudoephedrine)</b>				
9210.9-10MG	Cathine hydrochloride	2153-98-2	neat	neat	10 mg
9210.9-100-ME	Cathine hydrochloride	2153-98-2	100 µg base/mL	methanol	1 mL
	<b>Ibogaine (12-Methoxyibogamine)</b>				
10917.20-100-ME	Ibogaine hydrochloride	5934-55-4	100 µg base/mL	methanol	1 mL
10917.20-K-ME	Ibogaine hydrochloride	5934-55-4	1000 µg base/mL	methanol	1 mL
10917.20-10MG	Ibogaine hydrochloride	5934-55-4	neat	neat	10 mg
12288.20-10MG	Ibogaine-d3 (Methyl-d3) hydrochloride	N/A	neat	neat	10 mg
12289.19-10MG	Noribogaine hydrochloride	1105514-35-7	neat	neat	10 mg

## Plant chemicals continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>(-)-Mitragynine</b>				
11197.23-100-ME	(-)-Mitragynine	4098-40-2	100 µg/mL	methanol	1 mL
11197.23-K-ME	(-)-Mitragynine	4098-40-2	1000 µg/mL	methanol	1 mL
11197.23-10MG	(-)-Mitragynine	4098-40-2	neat	neat	10 mg
13379.23-100-ME	Mitragynine-d3	N/A	100 µg/mL	methanol	1 mL
13364.23-100-ME	7-Hydroxymitragynine	174418-82-7	100 µg/mL	methanol	1 mL
13364.23-K-ME	7-Hydroxymitragynine	174418-82-7	1000 µg/mL	methanol	1 mL
	<b>Mescaline</b>				
12290.11-K-ME	Mescaline	54-04-6	1000 µg/mL	methanol	1 mL
12290.11-10MG	Mescaline	54-04-6	neat	neat	10 mg
12457.11-100-ME	Mescaline hydrochloride	832-92-8	100 µg base/mL	methanol	1 mL
12457.11-K-ME	Mescaline hydrochloride	832-92-8	1000 µg base/mL	methanol	1 mL
12457.11-10MG	Mescaline hydrochloride	832-92-8	neat	neat	10 mg
	<b>Salvinorin</b>				
10425.23-10MG	Salvinorin A	83729-01-5	neat	neat	10 mg
11335.21-10MG	Salvinorin B	92545-30-7	neat	neat	10 mg
	<b>(-)-Scopolamine (Hyosine)</b>				
8906.17-100-ME	(-)-Scopolamine hydrobromide trihydrate	114-49-8 (anhydrous)	100 µg base/mL	methanol	1 mL
8906.17-K-ME	(-)-Scopolamine hydrobromide trihydrate	114-49-8 (anhydrous)	1000 µg base/mL	methanol	1 mL
8906.17-100MG	(-)-Scopolamine hydrobromide trihydrate	114-49-8 (anhydrous)	neat	neat	100 mg
11154.17-5MG	(-)-Scopolamine-d3 hydrobromide trihydrate	N/A	neat	neat	5 mg
11154.17-10MG	(-)-Scopolamine-d3 hydrobromide trihydrate	N/A	neat	neat	10 mg
	<b>Yohimbine (Herbal viagra, Yohimbix8, Yohimbe)</b>				
12454.21-100-ME	Yohimbine hydrochloride	65-19-0	100 µg base/mL	methanol	1 mL
12454.21-500-ME	Yohimbine hydrochloride	65-19-0	500 µg base/mL	methanol	1 mL
12454.21-K-ME	Yohimbine hydrochloride	65-19-0	1000 µg base/mL	methanol	1 mL
12454.21-10MG	Yohimbine hydrochloride	65-19-0	neat	neat	10 mg
12454.21-200MG	Yohimbine hydrochloride	65-19-0	neat	neat	200 mg

## LSD

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>N-Allylnorlysergic acid N,N-diethylamide (AL-LAD)</b>				
13761.22-1MG	N-Allylnorlysergic acid N,N-diethylamide	65527-61-9	neat	neat	1 mg
	<b>Lysergic acid</b>				
10948.16-10MG	Lysergic acid	82-58-6	neat	neat	10 mg
	<b>Lysergic acid 2,4-dimethylazetidide (LSZ)</b>				
10431.25-100-AN	Lysergic acid 2,4-dimethylazetidide tartrate	470666-32-1	100 µg base/mL	acetonitrile: water (9:1)	1 mL
	<b>Lysergide (LSD, Lysergic Acid Diethylamide)</b>				
10797.20-100-AN	Lysergide	50-37-3	100 µg/mL	acetonitrile	1 mL
10797.20-K-AN	Lysergide	50-37-3	1000 µg/mL	acetonitrile	1 mL
10797.20-10MG	Lysergide	50-37-3	neat	neat	10 mg
10797.20-25MG	Lysergide	50-37-3	neat	neat	25 mg
10797.20-50MG	Lysergide	50-37-3	neat	neat	50 mg
14003.20-100-AN	d-Lysergic acid N,N-diethylamide-d3 (LSD-d3)	136765-38-3	100 µg/mL	acetonitrile	1 mL
	<b>Lysergol</b>				
11370.16-50MG	Lysergol	602-85-7	neat	neat	50 mg
	<b>1p-LSD</b>				
11080.25-100-AN	1p-LSD hemitartrate	N/A	100 µg base/mL	acetonitrile	1 mL

## Dietary supplements

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Fenproporex</b>				
12758.12-100-ME	Fenproporex hydrochloride	16359-54-9	100 µg base/mL	methanol	1 mL
12758.12-K-ME	Fenproporex hydrochloride	16359-54-9	1000 µg base/mL	methanol	1 mL

## Dietary supplements continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>Methylhexanamine (Dimethylamylamine, DMAA)</b>				
10507.7-K-ME	Methylhexanamine hydrochloride	13803-74-2	1000 µg base/mL	methanol	1 mL
10507.7-10MG	Methylhexanamine hydrochloride	13803-74-2	neat	neat	10 mg
	<b>5-Methyl-2-hexanamine (2-Amino-5-methylhexane, 1,4-Dimethylpentylamine)</b>				
11497.7-K-ME	5-Methyl-2-hexanamine	28292-43-5	1000 µg/mL	methanol	1 mL
11497.7-100MG	5-Methyl-2-hexanamine	28292-43-5	neat	neat	100 mg
	<b>Phenylpropylmethylamine (Benzedrine HCl, β-N-MePEA, Phenpromethamine, Vonedrine)</b>				
11658.10-50MG	Phenylpropylmethylamine hydrochloride	5969-39-1	neat	neat	50 mg
11658.10-100MG	Phenylpropylmethylamine hydrochloride	5969-39-1	neat	neat	100 mg

## Miscellaneous

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>2-Aminotetralin (2-AT, THN)</b>				
9971.10-10MG	2-Aminotetralin hydrochloride	2954-50-9 (free base)	neat	neat	10 mg
	<b>Bromodragonfly (DOB-Dragonfly)</b>				
10901.13-K-ME	(±)-Bromodragonfly hydrochloride	219986-78-4	1000 µg base/mL	methanol	1 mL
9690.13-K-ME	(R)-(-)-Bromodragonfly hydrochloride	332012-24-5	1000 µg base/mL	methanol	1 mL
	<b>Butanphenamine (AEPEA)</b>				
10568.10-100-ME	Butanphenamine hydrochloride	20735-15-3	100 µg base/mL	methanol	1 mL
10568.10-K-ME	Butanphenamine hydrochloride	20735-15-3	1000 µg base/mL	methanol	1 mL
	<b>Desoxy-D2PM (2-Diphenylmethylpyrrolidine)</b>				
13387.17-K-ME	(S)-Desoxy-D2PM hydrochloride	188398-87-0	1000 µg base/mL	methanol	1 mL
	<b>Desoxypropadrol (2-DPMP)</b>				
11037.18-K-ME	Desoxypropadrol hydrochloride	5807-81-8	1000 µg base/mL	methanol	1 mL
11037.18-10MG	Desoxypropadrol hydrochloride	5807-81-8	neat	neat	10 mg
	<b>Dimethocaine (Larocaine)</b>				
11049.16-K-ME	Dimethocaine hydrochloride	553-63-9	1000 µg/mL	methanol	1 mL
11049.16-10MG	Dimethocaine hydrochloride	553-63-9	neat	neat	10 mg
	<b>4-Fluorococaine</b>				
10984.17-K-ME	4-Fluorococaine hydrochloride	134507-62-3 (free base)	1000 µg base/mL	methanol	1 mL
10984.17-10MG	4-Fluorococaine hydrochloride	134507-62-3 (free base)	neat	neat	10 mg
	<b>4-Fluorotropacocaine (pFBT)</b>				
11334.15-10MG	4-Fluorotropacocaine hydrochloride	172883-97-5 (free base)	neat	neat	10 mg
	<b>5-IT (5-API, 5-(2-Aminopropyl)indole)</b>				
11408.11-K-ME	5-IT hemisuccinate	3784-30-3 (freebase)	1000 µg base/mL	methanol	1 mL
	<b>M-ALPHA</b>				
10921.11-K-ME	M-ALPHA hydrochloride	1134709-81-1	1000 µg base/mL	methanol	1 mL
10921.11-10MG	M-ALPHA hydrochloride	1134709-81-1	neat	neat	10 mg
	<b>Methamnetamine (MNA)</b>				
10945.14-K-ME	Methamnetamine	N/A	1000 µg/mL	methanol	1 mL
10945.14-10MG	Methamnetamine	N/A	neat	neat	10 mg
	<b>Methiopropamine (MPA)</b>				
9972.8-100-ME	2-Methiopropamine hydrochloride	7464-94-0	100 µg base/mL	methanol	1 mL
9972.8-K-ME	2-Methiopropamine hydrochloride	7464-94-0	1000 µg base/mL	methanol	1 mL
9972.8-5MG	2-Methiopropamine hydrochloride	7464-94-0	neat	neat	5 mg
9972.8-10MG	2-Methiopropamine hydrochloride	7464-94-0	neat	neat	10 mg
10918.7-100MG	Thienoamphetamine (Methiopropamine metabolite)	30433-93-3	neat	neat	100 mg
	<b>Mephtetramine (MTTA)</b>				
10879.12-100-ME	Mephtetramine hydrochloride	403860-66-2 (free base)	100 µg base/mL	methanol	1 mL
10879.12-K-ME	Mephtetramine hydrochloride	403860-66-2 (free base)	1000 µg base/mL	methanol	1 mL
10879.12-10MG	Mephtetramine hydrochloride	403860-66-2 (free base)	neat	neat	10 mg
	<b>Methoxypiperamide (MEOP, MEXP)</b>				
10744.13-K-ME	Methoxypiperamide hydrochloride	1030288-85-7	1000 µg base/mL	methanol	1 mL
10744.13-10MG	Methoxypiperamide hydrochloride	1030288-85-7	neat	neat	10 mg
	<b>4-Methylaminorex</b>				
10830.10-10MG	4-Methylaminorex	3568-94-3	neat	neat	10 mg
10830.10-50MG	4-Methylaminorex	3568-94-3	neat	neat	50 mg
10830.10-100MG	4-Methylaminorex	3568-94-3	neat	neat	100 mg

## Miscellaneous continued...

Catalogue No.	Description (Abbreviation)	Cas No.	Concentration	Solvent	Volume
	<b>para-Methyl-4-methylaminorex (Serotoni, 4,4-DMAR)</b>				
10432.11-100-ME	para-Methyl-4-methylaminorex	1445569-01-6	100 µg/mL	methanol	1 mL
10432.11-K-ME	para-Methyl-4-methylaminorex	1445569-01-6	1000 µg/mL	methanol	1 mL
10432.11-10MG	para-Methyl-4-methylaminorex	1445569-01-6	neat	neat	10 mg
	<b>Nitracaine</b>				
10470.16-K-AN	Nitracaine hydrochloride	1648893-21-3	1000 µg base/mL	acetonitrile	1 mL
10470.16-10MG	Nitracaine hydrochloride	1648893-21-3	neat	neat	10 mg
	<b>Prolintane</b>				
10121.15-100-ME	Prolintane	493-92-5	100 µg/mL	methanol	1 mL
10121.15-K-ME	Prolintane	493-92-5	1000 µg/mL	methanol	1 mL
10121.15-10MG	Prolintane	493-92-5	neat	neat	10 mg
	<b>Proscaline (4-Propoxy-3,5-DMPEA)</b>				
12466.13-100-ME	Proscaline hydrochloride	61367-69-9	100 µg base/mL	methanol	1 mL
12466.13-10MG	Proscaline hydrochloride	61367-69-9	neat	neat	10 mg
	<b>Synthacaine</b>				
11069.X-10MG	(79/21) Synthacaine blend hydrochloride N-(2,6-dimethylphenyl)-1-piperidineacetamide and methiopropamine	13327-12-3 / 801156-47-8 (free base)	neat	neat	10 mg
11070.15-10MG	N-(2,6-Dimethylphenyl)-1-piperidineacetamide	13327-12-3	neat	neat	10 mg



## NPS Mixtures

## Synthetic opioid mixes

<b>Fentanyl Mix 1</b>					
7 compounds at 100 µg base/mL					
Catalogue No.	Part No.	Description	CAS No.	Solvent	Volume
S-4923-100-ME	11421.21	Acetyl fentanyl	3258-84-2	methanol	1 mL
	11474.22	Acryl fentanyl hydrochloride	79279-03-1		
	11636.23	Butyryl fentanyl hydrochloride	1443-52-3		
	11489.23	4-Cl-IBF hydrochloride	244195-34-4		
	9471.22	Fentanyl	437-38-7		
	11293.24	Furanyl fentanyl hydrochloride	101365-56-4		
	11659.22	Ocfentanil hydrochloride	112964-97-3		

<b>Fentanyl Mix 2</b>					
15 compounds at 100 µg base/mL					
Catalogue No.	Part No.	Description	CAS No.	Solvent	Volume
S-4924-100-ME	11421.21	Acetyl fentanyl	3258-84-2	methanol	1 mL
	11862.14	Acetyl norfentanyl hydrochloride	22352-82-5		
	11474.22	Acryl fentanyl hydrochloride	79279-03-1		
	11636.23	Butyryl fentanyl hydrochloride	1443-52-3		
	11861.24	4-methoxy-Butyryl fentanyl hydrochloride	N/A		
	11489.23	4-Cl-IBF hydrochloride	244195-34-4		
	11860.19	Despropionyl p-fluoro fentanyl	122861-41-0		
	9471.22	Fentanyl	437-38-7		
	11293.24	Furanyl fentanyl hydrochloride	101365-56-4		
	11859.14	Norfentanyl	1609-66-1		
	11659.22	Ocfentanil hydrochloride	112964-97-3		
	11858.22	ortho-Fluorofentanyl hydrochloride	N/A		
	11863.24	Valeryl fentanyl hydrochloride	117332-91-9		
	11864.19	W-15	93100-99-3		
	11635.19	W-18	93101-02-1		

## Designer benzodiazepine mixes

<b>Designer Benzodiazepine Mix 1</b>					
11 compounds at 100 µg/mL or 1000 µg/mL					
Catalogue No.	Part No.	Description	CAS No.	Solvent	Volume
S-4840-100-ME	2211.15	Phenazepam	51753-57-2	methanol	1 mL
S-4840-K-ME	3836.16	Nimetazepam	2011-67-8		
	10394.17	Etizolam	40054-69-1		
	10428.15	Flubromazepam	2647-50-9		
	10420.16	Diclazepam	2894-68-0		
	10427.16	Pyrazolam	39243-02-2		
	9682.17	Bentazepam	29462-18-8		
	10558.15	Nifoxipam	74723-10-7		
	10794.17	Deschloroetizolam	40054-73-7		
	10810.16	Meclonazepam	58662-84-3		
	10838.17	Flubromazolam	612526-40-6		

## Designer benzodiazepine mixes continued...

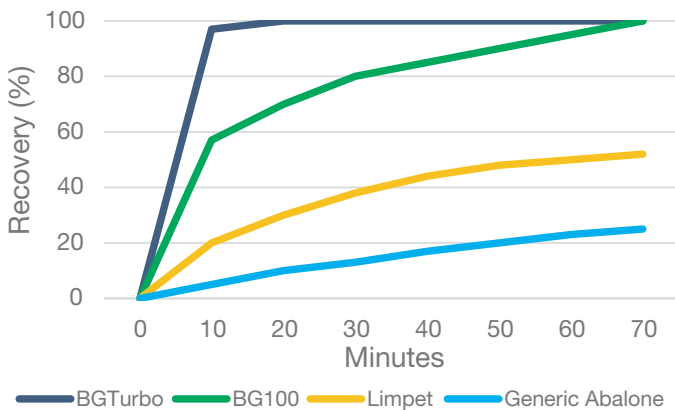
Designer Benzodiazepine Mix 2					
9 compounds at 100 µg/mL or 1000 µg/mL					
Catalogue No.	Part No.	Description	CAS No.	Solvent	Volume
S-4872-100-ME	10394.17	Etizolam	40054-69-1	methanol	1 mL
S-4872-K-ME	10794.17	Deschloroetizolam	40054-73-7		
	10428.15	Flubromazepam	2647-50-9		
	10838.17	Flubromazolam	612526-40-6		
	10420.16	Diclazepam	2894-68-0		
	10427.16	Pyrazolam	39243-02-2		
	10558.15	Nifoxipam	74723-10-7		
	10810.16	Meclonazepam	58662-84-3		
	10880.17	Clonazolam	33887-02-4		

There are over 8,000 different  $\beta$ -glucuronidases that have been identified in nature.

There is only one that can catalyze complete hydrolysis of all glucuronides in just 10 minutes\*, and that's **BGTurbo<sup>®</sup>**.

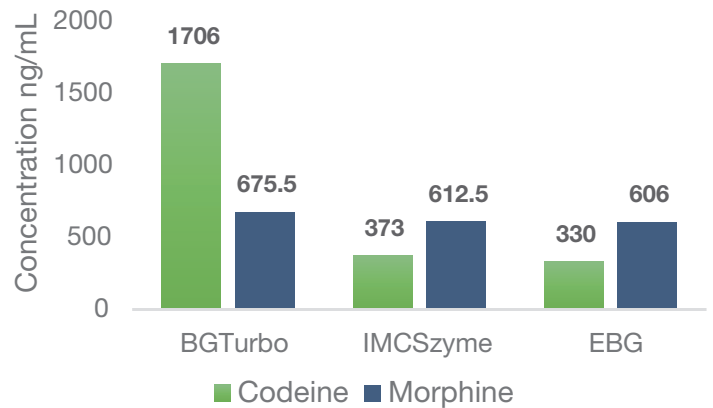
BGTurbo shows multiple fold higher activity for hard-to-cleave analytes than other recombinant enzymes across a wide range of drug concentrations.

## CODEINE RECOVERY BENCHMARK



Comparative study of four different B-Glucuronidase in codeine hydrolysis. (2016) Kurabiotec.

## OPIOID RECOVERY COMPARISON



(T: 55°C; pH: 7; Incubation time: 10 min; Enzyme: 60 uL)  
 BG Turbo Glucuronidase Evaluation for the Hydrolysis of Morphine-3-Glucuronide and Codeine-6-Glucuronide at Different Concentrations at 10 Minutes and Comparison with EBG and IMCSzyme at Different Incubation Times. (2016). El Sohly Laboratories, Inc

**Contact us to learn about the only instant hydrolysis enzyme ever created for urine drug testing.**

\*90%+ recovery of all analytes as shown in B. Feild et al. "Fully-automated sample preparation with enzymatic hydrolysis of glucuronides in urine with LC-MS/MS Quantification" (2018)

We have carefully developed **BGTurbo<sup>®</sup>** using extensive protein modeling and wet-lab screening to create a massively optimized  $\beta$ -glucuronidase that not only provides the fastest hydrolysis of any known enzyme in existence, but also preserves specimen and peak integrity by eliminating unwanted conversion and minimizing background noise.

Recombinant, high-efficiency **BGTurbo<sup>®</sup>** maximizes LCMS production capacity and return-on-investment, is compatible with full-line automation, and is both exceptionally pure and for extremely robust.

\*90%+ recovery of all analytes as shown in B. Feild et al. "Fully-automated sample preparation with enzymatic hydrolysis of glucuronides in urine with LC-MS/MS Quantification" (2018)

## BGTurbo<sup>®</sup> Benefits

- The fastest  $\beta$ -glucuronidase of all recombinant enzymes.
  - Over 90% Hydrolysis of all conjugated analytes in just 10 min, yet sensitive enough to preserve labile analytes.
- Ultra-pure enzyme preparation eliminates the need for centrifugation prior to LCMS.
- Allows for fully automated sample preparation, perfect for high throughput facilities.
- Increase lifespan of columns and reduces operational laboratory costs.



### TYPE OF ANALYTE (> 85% RECOVERY) BGTURBO

Opiates / Opioids	————— ✓ —————	10 min
Benzodiazepines	————— ✓ —————	instant
TCAs (N+ glucuronides)	————— ✓ —————	instant
Cannabinoids	————— ✓ —————	instant
Synthetic Cannabinoids	————— ✓ —————	10 min
TDM	————— ✓ —————	10 min

## BGTurbo<sup>®</sup> Specifications

**Temperature Range:** 20-55°C

**pH Range:** 6.5-7.2

**Specific activity:**  $\geq 200,000$  U/mg protein

**Protein:**  $1.0 \pm 0.05$  mg/ml

**Purity:** > 90%  $\beta$ -Glucuronidase

**Storage/Stability:** Guaranteed 12 months @ 4°C

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