

ISSUE NUMBER
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2017



**NEW
PRODUCTS!**





NEW PRODUCTS

Issue No.3

Toxicology



Chiron Cat No.	Name (Synonym)	CAS No.
Amino Acids		
12593.11	N-Acetyl-S-phenyl-d5-DL-cysteine (DL-S-Phenylmercapturic acid-d5)	20640-68-0 (unlabelled)
12592.12	N-Acetyl-S-benzyl-2,3,4,5,6-d5-DL-cysteine (N-Acetyl-S-benzyl-2,3,4,5,6-d5-DL-cysteine)	19538-71-7 (unlabelled)
Anticancer		
12566.6	Busulfan-d8	116653-28-2
12767.7	Cyclophosphamide	50-18-0
Anticoagulants		
12741.16	Clopidogrel	113665-84-2
12449.19	Coumachlor	81-82-3
12450.19	Coumatetralyl	5836-29-3
12445.14	Ticlopidine hydrochloride	53885-35-1
Antidepressants		
11852.20	Amitriptyline-d6 hydrochloride (N,N-dimethyl-d6)	203645-63-0
12708.20	Cyclobenzaprine-d3 hydrochloride (N-methyl-d3) (<i>Amitriptyline Imp. B-d3 hydrochloride</i>)	1184983-42-3
12446.20	Maprotiline hydrochloride	10347-81-6
12482.8	Phenelzine-d5 sulfate (phenyl-d5)	156-51-4 (unlabelled)
12710.19	Trazodone-d6 hydrochloride (propyl-d6)	1181578-71-1
Antihistamines		
12441.19	Ketotifen fumarate	34580-14-8
12481.22	Loratidine-d5 (ethyl-d5)	1398065-63-8
Anti-infectives		
12495.16	Amoxicillin trihydrate (93%)	61336-70-7
12500.37	Anhydroerythromycin A (<i>Erythromycin Impurity D</i>)	23894-13-2
12106.15	Cefaclor	53994-73-3
12447.16	Cefixime	79350-37-1
12406.19	Cloxacillin sodium	7081-44-9
12766.9	Ganciclovir hydrate	82410-32-0 (as anhydrate)
12404.16	Penicillin G potassium	113-98-4
12559.43	Rifampin	13292-46-1
12501.41	Roxithromycin	80214-83-1
Barbiturates		
12456.10	Allobarbitol	52-43-7
12570.12	Secobarbital-d5 (1-methyl-d3-butyl-2,2-d2)	1219803-94-7
Benzodiazepines		
11959.16	Chlordiazepoxide-d5 (phenyl-d5)	65891-81-8
12439.15	Flumazenil	78755-81-4
12755.15	Ro 07-3953	28910-86-3
12714.16	Ro 07-4065	39080-67-6

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Biochemicals		
12764.8	3,4-Dihydroxyphenylacetic acid (<i>DOPAC; Dopamine metabolite</i>)	102-32-9
12564.8	Dopamine-d4 hydrochloride	203633-19-6
12563.9	Epinephrine-d3 (<i>Adrenaline-d3</i>)	1189977-29-4
12562.9	Hippuric acid-d5 (<i>N-Benzoyl-d5-glycine</i>)	53518-98-2
12765.9	4-Hydroxy-3-methoxyphenylacetic acid (<i>Homovanillic acid; HVA</i>)	306-08-1
12560.31	Menaquinone 4 (<i>Vitamin K2(20); Vitamin K2-4</i>)	863-61-6
12565.46	Menaquinone 7 (<i>Vitamin K2(35); Vitamin K2-7</i>)	2124-57-4
12591.6	trans,trans-Muconic-d4 acid	3588-17-8 (unlabelled)
12561.31	Vitamin K1(20) (<i>Phylloquinone K1</i>)	84-80-0
Cannabinoids (Synthetic)		
11871.20	AB-CHMINACA metabolite M2	1185887-51-7
12576.21	AB-FUBICA	1801338-22-6
12577.21	ADB-CHMINICA (<i>MAB-CHMINACA</i>)	1863065-92-2
12578.23	AM-2201 Benzimidazole analog (<i>FUBIMINA; BIM-2201; BZ-2201; FTHJ</i>)	1984789-90-3
12415.21	Cumyl-BUTINACA butanoic acid metabolite	N/A
12713.23	Cumyl-4-CN-B7AICA	N/A
12418.22	4-Cyano Cumyl-BUTINACA (<i>4-CN CUMYL-BINACA; SGT-78</i>)	1631074-54-8
12580.26	EAM-2201 (<i>JWH 210 N-(5-fluoropentyl) analog</i>)	1364933-60-7
12582.23	FUB-144 (<i>FUB-UR-144</i>)	N/A
12584.25	FUB-AKB-48 (<i>AFB-48; AFUBINACA; FUB-AKB48; FUB-APINACA</i>)	N/A
12583.24	JWH-022 (<i>AM2201 N-(4-pentenyl) analog</i>)	209414-16-4
12600.25	JWH-122 N-(5-Bromopentyl) analogue	N/A
12599.25	JWH-122 N-(5-Chloropentyl) analogue	1445578-25-5
12602.25	JWH-122 N-(5-Fluoropentyl) analogue	1354631-24-5
12601.25	JWH-122 N-(5-Iodopentyl) analogue	N/A
11885.21	5F-MDMB-PICA	1971007-88-1
12700.19	5F-MDMB-PINACA metabolite 7 (<i>5F-ADB metabolite 7</i>)	N/A
12598.28	MCHB-1 (<i>N-Methylcyclohexyl benzimidazole analog 1</i>)	1046140-32-2
12597.23	S-1 Methanandamide	157182-50-8
Cardiac drugs		
12317.22	Losartan	114798-26-4
11929.9	Telmisartan-d3	1189889-44-0
12556.15	Gemfibrozil-d6 (2,2-dimethyl-d6) (<i>Lopid-d6</i>)	1184986-45-5
12698.20	Bisoprolol hemifumarate	104344-23-2
Cathinones		
12759.15	4'-Chloro-a-pyrrolidinovalerophenone hydrochloride (<i>4-chloro-α-PVP HCl</i>)	5537-17-7
12596.15	1-(3,4-Dimethoxyphenyl)-2-(ethylamino)-1-pentanone hydrochloride (<i>DL-4662 HCl</i>)	1674389-55-9 (free base)
12471.13	N-Ethylpentedrone	77994-89-9
11884.13	4-methyl Pentedrone hydrochloride (<i>4-MPD HCl</i>)	N/A
Dietary supplements / Appetite suppressants		
12757.13	Diethylpropion hydrochloride	134-80-5
12756.16	Mazindol (Mazanor)	22232-71-9
12701.11	Phenmetrazine hydrochloride	1707-14-8
12567.9	(+/-)-Synephrine (<i>(±)-S38537-9</i>)	94-07-5
12454.21	Yohimbine hydrochloride	65-19-0

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Gastrointestinal drugs		
12455.30	Diphenoxylate hydrochloride	3810-80-8
12272.17	Omeprazole sulfide (<i>Esomeprazole EP Imp C; Ufiprazole</i>)	73590-85-9
12468.16	Pantoprazole sodium	164579-32-2
12738.18	Rabeprazole	117976-89-3
Opioids		
12761.19	6-Acetylmorphine-d6 (acetyl-d3, N-methyl-d3) (<i>6-MAM-d6</i>)	152477-90-2
12725.26	Benzoylfentanyl	N/A
12752.18	Codeine-d6	1007844-34-9
12762.19	Ethylmorphine	76-58-4
12760.22	Fentanyl citrate	990-73-8
12492.23	4-Fluorobutyrfentanyl hydrochloride (<i>4-FBF, p-FBF HCl</i>)	244195-31-1 (free base)
12491.23	4-Fluorobutyrfentanyl-d7 hydrochloride (<i>4-FBF-d7 HCl, p-FBF-d7 HCl</i>)	N/A
12763.22	para-Fluorofentanyl hydrochloride (<i>4-Fluorofentanyl HCl</i>)	117332-92-0
12727.21	(-)-Heroin-d3 (N-methyl-d3) (<i>3,6-Diacetylmorphine-d3</i>)	219533-68-3
12751.21	(-)-Heroin-d9 (N-methyl-d3, 2 x acetyl-d3) (<i>3,6-Diacetylmorphine-d9</i>)	1338713-49-7
12615.22	Methoxyacetylfentanyl hydrochloride	101365-54-2
12494.24	4-Methoxybutyrfentanyl hydrochloride (<i>4-MeO-BF HCl</i>)	2088842-68-4 (free base)
12493.24	4-Methoxybutyrfentanyl-d7 hydrochloride (<i>4-MeO-BF-d7 HCl</i>)	N/A
12569.29	Nicomorphine hydrochloride (<i>3,6-Dinicotinoylmorphine HCl</i>)	35055-78-8
12732.14	Norfentanyl-d5 (phenyl-d5) hydrochloride	22352-81-4 (native)
12726.28	Phenylpropionylfentanyl	79279-02-0
12623.22	Sufentanil citrate	60561-17-3
12712.27	Tetramethylcyclopropanfentanyl hydrochloride (<i>TMCP-F HCl</i>)	N/A
12480.18	U-49900 hydrochloride	75570-64-8
Phenylethylamines		
12452.13	2C-P hydrochloride	1359704-27-0
12453.13	2C-T-7 hydrochloride	850140-15-7
12438.13	d,l-2,5-Dimethoxy-4-ethylamphetamine hydrochloride (<i>d,l-DOET HCl</i>)	53581-54-7
12758.12	Fenproporex hydrochloride	16359-54-9
12585.12	3,4-MDMA methylene homolog hydrochloride	1797883-86-3
12457.11	Mescaline hydrochloride (<i>3,4,5-Trimethoxyphenethylamine HCl</i>)	832-92-8
12575.6	1-Phenylpropylamine (<i>α-Ethylbenzylamine</i>)	2941-20-0
Steroids		
12603.19	Androstenedione-d7	67034-85-9
12448.21	Cortisone	53-06-5
12469.22	Desogestrel	54024-22-5
12059.22	Dexamethasone-4,6alpha,21,21-d4	50-02-2 (unlabelled)
12434.22	Medroxyprogesterone	520-85-4
Miscellaneous		
11958.50	2-Amino-5-chloropyridine-3,4,6-d3 (<i>ACP-d3</i>)	1093384-99-6
12496.13	4-Acetamidoantipyrine	83-15-8
12497.12	4-Formylaminoantipyrine	1672-58-8
12568.14	4-OH-DET hydrochloride	N/A
12499.15	rac. trans-20,22-Dihydro-10,11-dihydroxycarbamazepine	58955-93-4
12299.8	Arecoline hydrochloride	300-08-3

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Miscellaneous (continued)		
11994.30	Azetidine (<i>Trimethyleneimine</i>)	503-29-7
12298.19	Benzydamine	642-72-8
12697.20	Chloral hydrate	301-17-0
11964.24	Drotaverine hydrochloride	985-12-6
12047.2	Ethyl sulfate-d5 sodium salt (<i>EtS-d5 Na</i>)	1329611-05-3
12442.10	Guaifenesin	93-14-1
12470.13	(±)-2F-Ketamine hydrochloride (<i>2-FDCK HCl</i> ; <i>2-Fluorodeschloroketamine HCl</i>)	111982-49-1
12709.12	Metaxalone	1665-48-1
12440.16	Methaqualone	72-44-6
12767.11	1-(4-Methoxyphenyl)piperazine hydrochloride (<i>4-MeOPP HCl</i>)	84145-43-7
12458.9	Pemoline	2152-34-3
12109.15	Piroxicam	36322-90-4
12436.13	Prilocaine	721-50-6
12466.13	Proscaline hydrochloride (<i>4-Propoxy-3,5-DMPEA HCl</i>)	61367-69-9
11988.9	Romifidine	65896-16-4
12419.13	RU-28306	73625-11-3
12409.20	Testolone (<i>RAD140</i>)	1182367-47-0
12451.15	Tropacocaine hydrochloride	637-23-0
12437.23	Vardenafil hydrochloride trihydrate	330808-88-3

Environmental

Chiron Cat No.	Name (Synonym)	CAS No.
Colourants		
12703.X	Disperse Blue 35	12222-75-2
12626.18	Disperse Red 153	78564-87-1
12624.22	Carminic acid, Natural Red 4 (<i>C.I. 75470</i>)	1260-17-9
Flame Retardants		
12604.12	4,4'-Dibromo[13C12]diphenyl ether (<i>13C12 BDE-15</i>)	488710-17-4
12557.12	2,2',3,3',4,4',5,5'-Octabromodiphenyl ether (<i>BDE-194</i>)	85446-17-9
12551.15	3,3',5,5'-Tetrachlorobisphenol A-13C12 (<i>TCBPA-13C12</i>)	N/A
12550.15	3,3',5,5'-Tetrachlorobisphenol A (<i>TCBPA</i>)	79-95-8
12549.15	3,3',5,5'-Tetrabromobisphenol A-13C12 (<i>TBBPA-13C12</i>)	1352876-39-1
12548.15	3,3',5,5'-Tetrabromobisphenol A-d4 (3,3',5,5'-d4) (<i>TBBPA-d4</i>)	N/A
12311.30	Tris(4-tert-butylphenyl) phosphate (<i>4-TBPP</i>)	78-33-1
Oils and Gasoline		
12489.X	Lubricant oil without additives, Heavy mineral oil, C15-C50 (<i>ISO 9377-2, DIN H53, Mineral Oil B</i>)	8042-47-5
12488.X	Diesel Fuel without additives, C9-C20, Light Mineral Oil (<i>ISO 9377-2, DIN H53, Mineral Oil A</i>)	68334-30-5
12484.X	Gasoline, Regular, unleaded	86290-81-5
12490.X	Diesel Fuel without additives, C9-C20, bp 163-357 (<i>No 2 Diesel Oil</i>)	68476-34-6
PAH		
12605.18	Benz[a]anthracene-13C6 (Ring D-13C6)	917378-11-1 (for undefined labelling positions)
12589.14	Anthracene-13C6	189811-60-7
12588.11	Acenaphthene-13C6	N/A
12587.11	Acenaphthylene-13C6	189811-56-1

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PAH (continued)		
12736.20	Benzo[b]fluoranthene-13C6	N/A
12734.20	Benzo[a]pyrene-13C6	N/A
12733.18	Chrysene-13C6	N/A
12707.14	3,6-Dimethylcarbazole (3,6-Dimethyl-9H-carbazole)	5599-50-8
12706.14	2,7-Dimethylcarbazole (2,7-Dimethyl-9H-carbazole)	18992-65-9
12705.14	1,4-Dimethylcarbazole (1,4-Dimethyl-9H-carbazole)	18028-55-2
12731.13	Fluorene-13C6	1189497-69-7
PCA, Others POPs		
12425.12	2,3,4,5-Tetrachlorododecane	N/A
12284.10	1,2,5,6,9,10-Hexachlorododecane	189350-94-5
12728.11	4,5,7,8-Tetrachloroundecane	N/A
12590.10	2,3,4,5-Tetrachlorododecane, isomer-mixture	N/A
Pesticides		
12595.22	1R,3R,αR-Deltamethrin	55700-99-7
12594.22	trans-Deltamethrin	64363-96-8
12144.17	Flutolanil	66332-96-5
12571.12	Isoproturon-d6 (N-dimethyl-d6)	1007461-76-8
12704.9	lambda-Cyhalothric acid	72748-35-7
12151.10	Tolchlophos-methyl	57018-04-9
PFC		
12745.10	Ethyl perfluorooctanoate	3108-24-5
12461.2	Hexafluoroethane; 99%	76-16-4
12744.9	Methyl perfluorooctanoate	376-27-2
12460.4	Perfluorocyclobutane; 99%	115-25-3
12749.10	1H,1H,2H,2H-Perfluorodecane sulfonic acid ('8:2 FTSA; 8:2-FtS)	319108-34-4
12750.12	1H,1H,2H,2H-Perfluorododecane sulfonic acid ('10:2 FTSA; 10:2-FtS)	120226-60-0
12748.6	1H,1H,2H,2H-Perfluorohexane sulfonic acid ('4:2 FTSA; 4:2-FtS)	757124-72-4
12463.5	Perfluoro-n-pentane; 90%	678-26-2
12464.3	Perfluoropropane, 98%	76-19-7
12715.24	Perfluorotetracosane	1766-41-2
12462.10	Tetrafluoromethane; 99%	75-73-0
Phenoethoxylates		
12479.15	4-(3,6-Dimethyl-3-heptyl)phenol	142731-63-3
12478.19	4-(3,6-Dimethyl-3-heptyl)phenol-13C6 diethoxylate	1173019-36-8
12477.17	4-(3,6-Dimethyl-3-heptyl)phenol-13C6 monoethoxylate	1173019-61-8
12476.15	4-(3,6-Dimethyl-3-heptyl)phenol-13C6	1173020-38-6
12475.17	4-(3,6-Dimethyl-3-heptyl)phenol-3,5-D2 monoethoxylate	1173019-32-3
12474.15	4-(3,6-Dimethyl-3-heptyl)phenol-3,5-D2	1173020-19-3
12473.19	4-(3,6-Dimethyl-3-heptyl)phenol diethoxylate	1119449-38-5
12472.17	4-(3,6-Dimethyl-3-heptyl)phenol monoethoxylate	1119449-37-4
Phthalates		
12730.20	n-Butyl n-octyl phthalate-3,4,5,6-d4	84-78-6 (native)
12723.18	Dicyclopentyl phthalate	18699-38-2
12307.16	Lauryl diethanolamide, 95% techn.; CRM	120-40-1

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Phthalates (continued)		
12321.16	Lauryl diethanolamide, purified, CRM	120-40-1
Miscellaneous		
12094.7	5-Chloro-2-methoxyaniline	95-03-4
12095.4	1,4-Dioxane-d8	17647-74-4
12308.8	3,5-Dimethoxyphenol	500-99-2
12411.2	Dimethylsilanediol	1066-42-8
12062.4	N-Ethyl-N-(2-hydroxyethyl)nitrosamine	13147-25-6
12062.4	N-Ethyl-N-(2-hydroxyethyl)nitrosamine	13147-25-6
12082.9	cis-Pinic acid	61774-58-1
12413.21	Glycerol trihexanoate, 99% (1,2,3-Trihexaoylglycerol)	621-70-5
12294.21	Glycidyl oleate-d5, Gly-O-d5 (glycidyl C18:1-d5)	1426395-63-2
12029.6	Cyclohexanol	108-93-0
12722.19	Hexadecyl-d33-trimethylammonium chloride (ATAC-C16-d33; Cetrimonium-d33 chloride)	112-02-7
12719.23	Eicosantrimethylammonium chloride (ATAC-C20, Arachidtrimonium chloride)	15809-05-9
12724.4	Isobutyric acid (2-Methylpropionic acid)	79-31-2



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