

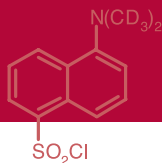
The Biomarker Catalogue

A black silhouette of a person in profile, facing right, holding a bow and arrow. The figure is positioned behind a thick red horizontal band that spans the width of the page. The band contains the page information in white text.

**Page 429-432**  
**Reagents and Solvents**

A decorative pattern of hexagons in the bottom left corner, resembling a honeycomb or molecular structure. The hexagons are arranged in a grid-like pattern, with some cells shaded in light gray.

The collection of reference standards  
- 2008 -



# Hygienic products

## Hygienic additives

1276.12-1G	$\alpha$ -D(+)-Melibiose hydrate	342.30	[585-99-9]	neat	1	1g
1275.14-100MG	Sodium hyaluronate	433.31	[9067-32-7]	neat	1	100mg

## Synthetic musks

3788.12-K-IO	Musk ambrette	268.27	[83-66-9]	1000 $\mu$ g/mL	isooctane	1	1mL
3789.14-K-IO	Musk moskene	278.31	[116-66-5]	1000 $\mu$ g/mL	isooctane	1	1mL
3790.13-K-IO	Musk tibeten	266.29	[145-39-1]	1000 $\mu$ g/mL	isooctane	1	1mL
3791.12-K-IO	Musk xylene	282.23	[81-15-2]	1000 $\mu$ g/mL	isooctane	1	1mL
3792.14-K-IO	Cashmeran	DPMI	[33704-61-9]	1000 $\mu$ g/mL	isooctane	1	1mL
3793.17-K-IO	Celestolide	ADBI	[13171-00-1]	1000 $\mu$ g/mL	isooctane	1	1mL
3794.18-K-IO	Galaxolide	HHCB	[1222-05-5]	1000 $\mu$ g/mL	isooctane	1	1mL
3795.17-K-IO	Phantolide	AHMI	[15323-35-0]	1000 $\mu$ g/mL	isooctane	1	1mL
3796.18-K-IO	Tonalide	AHTN	[21145-77-7]	1000 $\mu$ g/mL	isooctane	1	1mL
3797.18-K-IO	Traseolide	ATII	[68140-48-7]	1000 $\mu$ g/mL	isooctane	1	1mL

## Reagents

### Derivatizing agents and reagents

1933.4-1ML	Acetic anhydride	102.09	[108-24-7]	neat	1	1mL	
1933.4-1ML	Acetic anhydride	102.09	[108-24-7]	neat	10	1mL	
1942.8-1ML	N,O-Bis(trimethylsilyl)acetamide	BSA	203.43	[10416-59-8]	neat	1	1mL
1942.8-1ML	N,O-Bis(trimethylsilyl)acetamide	BSA	203.43	[10416-59-8]	neat	10	1mL
1942.8-25ML	N,O-Bis(trimethylsilyl)acetamide	BSA	203.43	[10416-59-8]	neat	1	25mL
1366.8-1ML	N,O-Bis(trimethylsilyl)trifluoroacetamide	BSTFA	257.41	[25561-30-2]	neat	1	1mL
1366.8-1ML	N,O-Bis(trimethylsilyl)trifluoroacetamide	BSTFA	257.41	[25561-30-2]	neat	10	1mL
1366.8-50G	N,O-Bis(trimethylsilyl)trifluoroacetamide	BSTFA	257.41	[25561-30-2]	neat	1	50g
1937.0-1ML	Boron trifluoride, 12% in methanol	67.81	[7637-07-2]	neat	10	1mL	
1940.3-5ML	Chlorotrimethylsilane	TMCS	108.64		neat		5mL
2915.12-10MG	Dansylchloride-d6	275.79	[75-77-4]	neat	1	10mg	
2915.12-25MG	Dansylchloride-d6	275.79	[75-77-4]	neat		25mg	
1936.5-1ML	N,N-Dimethylformamide dimethyl acetal	119.16	[4637-24-5]	neat	5	1mL	
1930.8-1ML	Heptafluorobutyric anhydride	HFBA	410.07	[336-59-4]	neat	1	1mL
1930.8-1ML	Heptafluorobutyric anhydride	HFBA	410.07	[336-59-4]	neat	10	1mL
1943.6-10ML	1,1,1,3,3,3-Hexamethyldisilazane	HMDS	161.40	[999-97-3]	neat	1	10mL
1895.18-K-IO	Hydrindantin (reduced form of ninhydrin)	322.28	[5103-42-4]	1000 $\mu$ g/mL	isooctane	1	1mL
1895.18-100MG	Hydrindantin (reduced form of ninhydrin)	322.28	[5103-42-4]	neat	1	100mg	
1935.5-1ML	N-Methylbis(trifluoroacetamide)	223.08	[685-27-8]	neat	1	1mL	
1941.6-1ML	N-Methyl-N-(trimethylsilyl)trifluoroacetamide	MSTFA	199.25	[24589-78-4]	neat	1	1mL
1941.6-5G	N-Methyl-N-(trimethylsilyl)trifluoroacetamide	MSTFA	199.25	[24589-78-4]	neat	1	5g
1941.6-25G	N-Methyl-N-(trimethylsilyl)trifluoroacetamide	MSTFA	199.25	[24589-78-4]	neat	1	25g
1647.7-1ML	Pentafluorobenzoyl chloride	230.52	[2251-50-5]	neat	1	1mL	
1647.7-1ML	Pentafluorobenzoyl chloride	230.52	[2251-50-5]	neat	5	1mL	
1647.7-5ML	Pentafluorobenzoyl chloride	230.52	[2251-50-5]	neat	1	5mL	
1647.7-25ML	Pentafluorobenzoyl chloride	230.52	[2251-50-5]	neat	1	25mL	



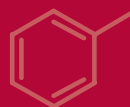
1931.6-1ML	Pentafluoropropionic anhydride		310.05	[356-42-3]	neat		1	1mL
1931.6-1ML	Pentafluoropropionic anhydride		310.05	[356-42-3]	neat		10	1mL
2275.16-1G	Perfluorokerosene (bp. 210-240)				neat		1	1g
1027.12-500MG	Perfluoro-tri-n-butylamine	Heptacos	671.10	[311-89-7]	neat		1	500mg
1027.12-5G	Perfluoro-tri-n-butylamine	Heptacos	671.10	[311-89-7]	neat		1	5g
1944.8-1G	Sodium tetraethylborate		150.05	[15523-24-7]	neat		1	1g
1932.4-1ML	Trifluoroacetic anhydride	TFAA	210.03	[407-25-0]	neat		1	1mL
1932.4-1ML	Trifluoroacetic anhydride	TFAA	210.03	[407-25-0]	neat		10	1mL
1934.5-1ML	1-(Trifluoroacetyl)imidazole	TFAI	164.09	[1546-79-8]	neat		1	1mL
1934.5-1ML	1-(Trifluoroacetyl)imidazole	TFAI	164.09	[1546-79-8]	neat		5	1mL
1939.6-1ML	1-(Trimethylsilyl)imidazole	TMSI	140.26	[18156-74-6]	neat		1	1mL
1939.6-1ML	1-(Trimethylsilyl)imidazole	TMSI	140.26	[18156-74-6]	neat		5	1mL
1939.6-50G	1-(Trimethylsilyl)imidazole	TMSI	140.26	[18156-74-6]	neat		1	50g
1938.8-10G	p-Toluenesulfonyl-N-methyl-N-nitrosamide		214.24	[80-11-5]	neat		1	10g

## GC-IRMS standards

0413.10-K-IO	n-Decane GC-IRMS Standard		142.29	[124-18-5]	1000µg/mL	isooctane	1	1mL
0413.10-K-IO	n-Decane GC-IRMS Standard		142.29	[124-18-5]	1000µg/mL	isooctane	5	1mL
0413.10-K-IO	n-Decane GC-IRMS Standard		142.29	[124-18-5]	1000µg/mL	isooctane	10	1mL
0414.11-150-CY	n-Undecane GC-IRMS Standard		156.31	[1120-21-4]	150µg/mL	cyclohexane	1	1mL
0414.11-150-CY	n-Undecane GC-IRMS Standard		156.31	[1120-21-4]	150µg/mL	cyclohexane	5	1mL
0414.11-150-CY	n-Undecane GC-IRMS Standard		156.31	[1120-21-4]	150ug/ml	cyclohexane	10	1mL
0415.12-150-CY	n-Dodecane GC-IRMS Standard		170.34	[112-40-5]	150µg/mL	cyclohexane	1	1mL
0415.12-150-CY	n-Dodecane GC-IRMS Standard		170.34	[112-40-5]	150µg/mL	cyclohexane	5	1mL
0415.12-150-CY	n-Dodecane GC-IRMS Standard		170.34	[112-40-5]	150ug/ml	cyclohexane	10	1mL
0416.13-150-CY	n-Tridecane GC-IRMS Standard		184.37	[629-50-5]	150µg/mL	cyclohexane	1	1mL
0416.13-150-CY	n-Tridecane GC-IRMS Standard		184.37	[629-50-5]	150µg/mL	cyclohexane	5	1mL
0416.13-150-CY	n-Tridecane GC-IRMS Standard		184.37	[629-50-5]	150ug/ml	cyclohexane	10	1mL
0417.14-150-CY	n-Tetradecane GC-IRMS Standard		198.40	[629-59-4]	150µg/mL	cyclohexane	1	1mL
0417.14-150-CY	n-Tetradecane GC-IRMS Standard		198.40	[629-59-4]	150µg/mL	cyclohexane	5	1mL
0417.14-150-CY	n-Tetradecane GC-IRMS Standard		198.40	[629-59-4]	150ug/ml	cyclohexane	10	1mL
0418.15-150-CY	n-Pentadecane GC-IRMS Standard		212.42	[629-62-9]	150µg/mL	cyclohexane	1	1mL
0418.15-150-CY	n-Pentadecane GC-IRMS Standard		212.42	[629-62-9]	150µg/mL	cyclohexane	5	1mL
0418.15-150-CY	n-Pentadecane GC-IRMS Standard		212.42	[629-62-9]	150ug/ml	cyclohexane	10	1mL
0419.16-150-CY	n-Hexadecane GC-IRMS Standard		226.45	[544-76-3]	150µg/mL	cyclohexane	1	1mL
0419.16-150-CY	n-Hexadecane GC-IRMS Standard		226.45	[544-76-3]	150µg/mL	cyclohexane	5	1mL
0419.16-150-CY	n-Hexadecane GC-IRMS Standard		226.45	[544-76-3]	150ug/ml	cyclohexane	10	1mL
0420.17-150-CY	n-Heptadecane GC-IRMS Standard		240.48	[629-78-7]	150µg/mL	cyclohexane	1	1mL
0420.17-150-CY	n-Heptadecane GC-IRMS Standard		240.48	[629-78-7]	150µg/mL	cyclohexane	5	1mL
0420.17-150-CY	n-Heptadecane GC-IRMS Standard		240.48	[629-78-7]	150ug/ml	cyclohexane	10	1mL
0421.18-150-CY	n-Octadecane GC-IRMS Standard		254.50	[593-45-3]	150µg/mL	cyclohexane	1	1mL
0421.18-150-CY	n-Octadecane GC-IRMS Standard		254.50	[593-45-3]	150µg/mL	cyclohexane	5	1mL
0421.18-150-CY	n-Octadecane GC-IRMS Standard		254.50	[593-45-3]	150ug/ml	cyclohexane	10	1mL
0422.19-150-CY	n-Nonadecane GC-IRMS Standard		268.53	[629-92-5]	150µg/mL	cyclohexane	1	1mL
0422.19-150-CY	n-Nonadecane GC-IRMS Standard		268.53	[629-92-5]	150µg/mL	cyclohexane	5	1mL
0422.19-150-CY	n-Nonadecane GC-IRMS Standard		268.53	[629-92-5]	150ug/ml	cyclohexane	10	1mL
0423.20-150-CY	n-Eicosane GC-IRMS Standard		282.56	[112-95-8]	150µg/mL	cyclohexane	1	1mL
0423.20-150-CY	n-Eicosane GC-IRMS Standard		282.56	[112-95-8]	150µg/mL	cyclohexane	5	1mL
0423.20-150-CY	n-Eicosane GC-IRMS Standard		282.56	[112-95-8]	150ug/ml	cyclohexane	10	1mL
0400.21-150-CY	n-Heneicosane GC-IRMS Standard		296.58	[629-94-7]	150µg/mL	cyclohexane	1	1mL
0400.21-150-CY	n-Heneicosane GC-IRMS Standard		296.58	[629-94-7]	150µg/mL	cyclohexane	5	1mL
0400.21-150-CY	n-Heneicosane GC-IRMS Standard		296.58	[629-94-7]	150ug/ml	cyclohexane	10	1mL
0401.22-150-CY	n-Docosane GC-IRMS Standard		310.61	[629-97-0]	150µg/mL	cyclohexane	1	1mL
0401.22-150-CY	n-Docosane GC-IRMS Standard		310.61	[629-97-0]	150µg/mL	cyclohexane	5	1mL
0401.22-150-CY	n-Docosane GC-IRMS Standard		310.61	[629-97-0]	150ug/ml	cyclohexane	10	1mL
0402.23-150-CY	n-Tricosane GC-IRMS Standard		324.64	[638-67-5]	150µg/mL	cyclohexane	1	1mL
0402.23-150-CY	n-Tricosane GC-IRMS Standard		324.64	[638-67-5]	150µg/mL	cyclohexane	5	1mL
0402.23-150-CY	n-Tricosane GC-IRMS Standard		324.64	[638-67-5]	150ug/ml	cyclohexane	10	1mL
0403.24-150-CY	n-Tetracosane GC-IRMS Standard		338.67	[646-31-1]	150µg/mL	cyclohexane	1	1mL
0403.24-150-CY	n-Tetracosane GC-IRMS Standard		338.67	[646-31-1]	150µg/mL	cyclohexane	5	1mL
0403.24-150-CY	n-Tetracosane GC-IRMS Standard		338.67	[646-31-1]	150ug/ml	cyclohexane	10	1mL



0404.25-150-CY	n-Pentacosane GC-IRMS Standard	352.69	[629-99-2]	150µg/mL	cyclohexane	1	1mL
0404.25-150-CY	n-Pentacosane GC-IRMS Standard	352.69	[629-99-2]	150µg/mL	cyclohexane	5	1mL
0404.25-150-CY	n-Pentacosane GC-IRMS Standard	352.69	[629-99-2]	150ug/ml	cyclohexane	10	1mL
0405.26-150-CY	n-Hexacosane GC-IRMS Standard	366.72	[630-01-3]	150µg/mL	cyclohexane	1	1mL
0405.26-150-CY	n-Hexacosane GC-IRMS Standard	366.72	[630-01-3]	150µg/mL	cyclohexane	5	1mL
0405.26-150-CY	n-Hexacosane GC-IRMS Standard	366.72	[630-01-3]	150ug/ml	cyclohexane	10	1mL
0406.27-150-CY	n-Heptacosane GC-IRMS Standard	380.75	[593-49-7]	150µg/mL	cyclohexane	1	1mL
0406.27-150-CY	n-Heptacosane GC-IRMS Standard	380.75	[593-49-7]	150µg/mL	cyclohexane	5	1mL
0406.27-150-CY	n-Heptacosane GC-IRMS Standard	380.75	[593-49-7]	150ug/ml	cyclohexane	10	1mL
0407.28-150-CY	n-Octacosane GC-IRMS Standard	394.77	[630-02-4]	150µg/mL	cyclohexane	1	1mL
0407.28-150-CY	n-Octacosane GC-IRMS Standard	394.77	[630-02-4]	150µg/mL	cyclohexane	5	1mL
0407.28-150-CY	n-Octacosane GC-IRMS Standard	394.77	[630-02-4]	150ug/ml	cyclohexane	10	1mL
0408.30-150-CY	n-Triacontane GC-IRMS Standard	422.83	[638-68-6]	150µg/mL	cyclohexane	1	1mL
0408.30-150-CY	n-Triacontane GC-IRMS Standard	422.83	[638-68-6]	150µg/mL	cyclohexane	5	1mL
0408.30-150-CY	n-Triacontane GC-IRMS Standard	422.83	[638-68-6]	150ug/ml	cyclohexane	10	1mL
0409.32-150-CY	n-Dotriacontane GC-IRMS Standard	450.88	[544-85-4]	150µg/mL	cyclohexane	1	1mL
0409.32-150-CY	n-Dotriacontane GC-IRMS Standard	450.88	[544-85-4]	150µg/mL	cyclohexane	5	1mL
0409.32-150-CY	n-Dotriacontane GC-IRMS Standard	450.88	[544-85-4]	150ug/ml	cyclohexane	10	1mL
0410.36-150-CY	n-Hexatriacontane GC-IRMS Standard	506.99	[630-06-8]	150µg/mL	cyclohexane	1	1mL
0410.36-150-CY	n-Hexatriacontane GC-IRMS Standard	506.99	[630-06-8]	150µg/mL	cyclohexane	5	1mL
0410.36-150-CY	n-Hexatriacontane GC-IRMS Standard	506.99	[630-06-8]	150ug/ml	cyclohexane	10	1mL
0411.40-150-CY	n-Tetracontane GC-IRMS Standard	563.10	[4181-95-7]	150µg/mL	cyclohexane	1	1mL
0411.40-150-CY	n-Tetracontane GC-IRMS Standard	563.10	[4181-95-7]	150µg/mL	cyclohexane	5	1mL
0411.40-150-CY	n-Tetracontane GC-IRMS Standard	563.10	[4181-95-7]	150ug/ml	cyclohexane	10	1mL
1191.23-KIT	GC-IRMS Standard Kit						Kit
0451.3-150-CY	GC-IRMS Standards (C11, C15, C20)			150µg/mL	cyclohexane	1	1mL
0451.3-150-CY	GC-IRMS Standards (C11, C15, C20)			150µg/mL	cyclohexane	5	1mL
0451.3-150-CY	GC-IRMS Standards (C11, C15, C20)			150µg/mL	cyclohexane	10	1mL
0452.3-150-CY	GC-IRMS Standards (C15, C20, C25)			150µg/mL	cyclohexane	1	1mL
0452.3-150-CY	GC-IRMS Standards (C15, C20, C25)			150µg/mL	cyclohexane	5	1mL
0452.3-150-CY	GC-IRMS Standards (C15, C20, C25)			150µg/mL	cyclohexane	10	1mL
0453.3-150-CY	GC-IRMS Standards (C25, C30, C36)			150µg/mL	cyclohexane	1	1mL
0453.3-150-CY	GC-IRMS Standards (C25, C30, C36)			150µg/mL	cyclohexane	5	1mL
0453.3-150-CY	GC-IRMS Standards (C25, C30, C36)			150µg/mL	cyclohexane	10	1mL
0454.4-150-CY	GC-IRMS Standards (C25, C30, C36, C40)			150µg/mL	cyclohexane	1	1mL
0454.4-150-CY	GC-IRMS Standards (C25, C30, C36, C40)			150µg/mL	cyclohexane	5	1mL
0454.4-150-CY	GC-IRMS Standards (C25, C30, C36, C40)			150µg/mL	cyclohexane	10	1mL



## Solvents

2270.3-2K-MX	Acetone	2-Propanone	58.08	[67-64-1]	2000µg/mL	9:1 Methanol/water or Methanol	1	1mL
1300.6-5ML	Benzene		78.11	[71-43-2]	neat		1	5mL
2273.6-2K-ME	Chlorobenzene		112.56	[108-90-7]	2000µg/mL	Methanol	1	1mL
1350.1-5ML	Chloroform, 99+%		119.38	[67-66-3]	neat		1	5mL
1382.2-5ML	Ethanol		46.07	[64-17-5]	neat		1	5mL
2271.4-2K-ME	Ethyl acetate		88.11	[141-78-6]	2000µg/mL	Methanol	1	1mL
2271.4-1ML	Ethyl acetate		88.11	[141-78-6]	neat		1	1mL
2272.4-2K-ME	Ethyl ether		74.12	[60-29-7]	2000µg/mL	Methanol	1	1mL
1240.7-K-ME	n-Heptane		100.21	[142-82-5]	1000µg/mL	Methanol	1	1mL
1240.7-10ML	n-Heptane		100.21	[142-82-5]	neat		1	10mL
1232.6-K-ME	n-Hexane		86.18	[110-54-3]	1000µg/mL	Methanol	1	1mL
1232.6-10ML	n-Hexane		86.18	[110-54-3]	neat		1	10mL
1320.3-10ML	Isopropanol		60.10	[67-63-0]	neat		1	10mL
1379.1-5ML	Methanol		32.04	[67-56-1]	neat		1	5mL
1299.5-K-ME	n-Pentane		72.15	[109-66-0]	1000µg/mL	Methanol	1	1mL
1299.5-10ML	n-Pentane		72.15	[109-66-0]	neat	1	10mL	
1375.3-5ML	1-Propanol		60.10	[71-23-8]	neat		1	5mL
2277.5-1ML	Pyridine		79.10	[110-86-1]	neat		1	1mL
2558.8-2ML	Styrene		104.15	[100-42-5]	neat		1	2mL
1203.7-30K-IO	Toluene, 3 Wt% in Isooctane			[108-88-1]	30mg/mL	isooctane	1	1mL
1203.7-30K-IO	Toluene, 3 Wt% in Isooctane		92.14	[108-88-1]	30mg/mL	isooctane	5	1mL
1264.7-1ML	Toluene		92.14	[108-88-1]	neat		1	1mL
1264.7-5ML	Toluene		92.14	[108-88-3]	neat		1	5mL
1267.8-1ML	o-Xylene		106.17	[95-47-6]	neat		1	1mL
1267.8-5ML	o-Xylene		106.17	[95-47-6]	neat		1	5mL
1266.8-1ML	m-Xylene		106.17	[108-38-3]	neat		1	1mL
1265.8-1ML	p-Xylene		106.17	[106-42-3]	neat		1	1mL
1202.6-25ML	Benzene, sulfurdepleted		78.11	[71-43-2]	neat		1	25mL
1201.8-25ML	Isooctane, sulfurdepleted		114.23	[540-84-1]	neat		1	25mL
1205.MX-25ML	Isooctane/Toluene 9:1, sulfurdepleted			[540-84-1]/ [108-88-1]	neat		1	25mL
1206.MX-25ML	Isooctane/Toluene 3:1, sulfurdepleted			[540-84-1]/ [108-88-1]	neat		1	25mL
1198.0-25ML	Heavy White Mineral Oil, sulfurdepleted				neat		1	25mL
1200.0-25ML	Light White Mineral Oil, sulfurdepleted				neat		1	25mL
1203.7-25ML	Toluene, sulfurdepleted			[108-88-1]	neat		1	25mL
1204.8-25ML	Xylene, low sulfur		106.16	[1330-20-7]	neat		1	25mL