

# MATREYA EQUIVALENT ITEM NUMBERS

All Matreya products have equivalent Cayman Chemical item numbers and are still searchable on [www.caymanchem.com](http://www.caymanchem.com) using the old Matreya item number. You can also find a table of all Matreya products and their Cayman equivalents below.



Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
24343	Phosphatidylcholine (chicken egg)	8002-43-5	1044	Lecithin, egg
24332	Phosphatidylethanolamine (chicken egg)	39382-08-6	1045	Phosphatidylethanolamine, egg
24331	Lysophosphatidylcholine	9008-30-4	1046	lyso-Lecithin, egg
24341	Phosphatidylserine (bovine)	1446756-47-3	1047	Phosphatidylserine
33671	Phosphatidylinositol (plant, wheat germ) (sodium salt)	84776-78-3	1048	Phosphatidylinositol, plant, wheat germ (Na <sup>+</sup> salt)
24323	Sulfatide (bovine) (sodium salt)		1049	Sulfatides
24322	Galactosylceramide (bovine spinal cord)	85305-88-0	1050	Cerebrosides, bovine
22674	Sphingomyelin (bovine spinal cord)	85187-10-6	1051	Sphingomyelin, bovine spinal cord
24344	Phosphatidic Acids (egg) (ammonium salt)		1053	Phosphatidic acid (NH <sub>4</sub> <sup>+</sup> salt)
22853	Ceramides Mixture	100403-19-8	1056	Ceramides (mixture)
23207	Glucosylceramide (Gaucher's spleen)	85305-87-9	1057	Glucocerebrosides, Gaucher's spleen
17886	Monogalactosyldiacylglyceride (hydrogenated) (plant)	41670-62-6	1058	Monogalactosyldiglyceride (hydrogenated), plant
27373	Digalactosyldiacylglyceride (hydrogenated) (plant)	92457-02-8	1059	Digalactosyldiglyceride (hydrogenated), plant
31548	Ganglioside G <sub>M1</sub> (bovine) (ammonium salt)	1007119-81-4	1061	Monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt)
31591	Ganglioside G <sub>D1a</sub> (bovine) (ammonium salt)	12707-58-3	1062	Disialoganglioside GD <sub>1a</sub> (NH <sub>4</sub> <sup>+</sup> salt)
31712	Ganglioside G <sub>T1b</sub> (bovine) (ammonium salt)	59247-13-1	1063	Trisialoganglioside GT <sub>1b</sub> (NH <sub>4</sub> <sup>+</sup> salt)
15586	Asialo Ganglioside G <sub>M1</sub>	71012-19-6	1064	Gangliotetraosylceramide
24856	Purified Ganglioside Mixture (bovine) (ammonium salt)		1065	Mixed Gangliosides, purified, bovine (NH <sub>4</sub> <sup>+</sup> salt)
24835	Galactosylceramide (non-hydroxy) (bovine)	536-13-0	1066	Cerebrosides; Kerasin (top spot)
24870	Globotriaosylceramide (porcine RBC)	71965-57-6	1067	Ceramide trihexosides; Gb <sub>3</sub>
24881	Globotetraosylceramide (porcine RBC)	11034-93-8	1068	Globosides
16878	Phosphatidylethanolamine (bovine)	90989-93-8	1069	Phosphatidylethanolamine, bovine
24370	Phosphatidylcholine (bovine)	8002-43-5	1070	Lecithin, bovine
26758	(±)-β-Tocopherol	148-03-8	1071	rac-beta-Tocopherol
27193	(±)-γ-Tocopherol	7616-22-0	1073	rac-gamma-Tocopherol
27194	(±)-5,7-Dimethyltolcol	493-35-6	1074	rac-5,7-Dimethyltolcol
28682	Short-chain Fatty Acid Mixture 3		1075	Volatile Acid Mixture (qualitative)
28681	Krebs Cycle Standard Mixture		1077	Non-Volatile Acid Mixture (qualitative)
28662	Long-chain Fatty Acid Methyl Ester Mixture (porcine ovary)		1081	PUFA-2 Mixture (qualitative)
29365	AOCS Canola Oil Fatty Acid Methyl Ester Standard Mixture		1083	Rapeseed Oil Reference Mixture (AOCS)
28665	AOCS Long-chain Fatty Acid Methyl Ester Standard Mixture 1		1084	RM-1 Mixture (AOCS)
28666	AOCS Long-chain Fatty Acid Methyl Ester Standard Mixture 2		1085	RM-2 Mixture (AOCS)
29366	AOCS Long-chain Fatty Acid Methyl Ester Standard Mixture 3		1086	RM-3 Mixture (AOCS)
28668	AOCS Long-chain Fatty Acid Methyl Ester Standard Mixture 4		1087	RM-4 Mixture (AOCS)
28669	AOCS Medium- and Long-chain Fatty Acid Methyl Ester Standard Mixture 1		1088	RM-5 Mixture (AOCS)
28670	AOCS Medium- and Long-chain Fatty Acid Methyl Ester Standard Mixture 2		1089	RM-6 Mixture (AOCS)
28661	Long-chain Fatty Acid Methyl Ester Mixture (fish oil)		1093	PUFA-1 Mixture (qualitative)
28645	Long-chain Fatty Acid Methyl Ester Mixture		1095	GLC-10 Mixture (quantitative)
28646	Medium-chain Saturated Fatty Acid Methyl Ester Mixture 1		1097	GLC-30 Mixture (quantitative)
29352	Long-chain Saturated Fatty Acid Methyl Ester Mixture 1		1098	GLC-40 Mixture (quantitative)
29353	Long-chain Monounsaturated Fatty Acid Methyl Ester Mixture		1099	GLC-50 Mixture (quantitative)
29354	C20 Fatty Acid Methyl Ester Mixture		1100	GLC-60 Mixture (quantitative)
28650	Medium-chain Saturated Fatty Acid Methyl Ester Mixture 2		1101	GLC-70 Mixture (quantitative)
29355	Long-chain Saturated Fatty Acid Methyl Ester Mixture 2		1102	GLC-80 Mixture (quantitative)

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Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
29356	Long-chain Saturated Fatty Acid Methyl Ester Mixture 3		1103	GLC-90 Mixture (quantitative)
29357	Long-chain Saturated Fatty Acid Methyl Ester Mixture 4		1104	GLC-100 Mixture (quantitative)
29372	Bacterial Fatty Acid Methyl Ester Mixture 1		1105	GLC-110 Mixture (bacterial lipid standard, qualitative)
28679	Short-chain Fatty Acid Mixture 1		1106	WSFA-2 Mixture (qualitative)
28680	Short-chain Fatty Acid Mixture 2		1108	WSFA-4 Mixture (qualitative)
29373	Bacterial Fatty Acid Methyl Ester Mixture 2		1114	Bacterial Acid Methyl Esters CP Mixture (quantitative)
27205	Steryl Glucosides		1117	Steryl Glucosides
27204	Esterified Steryl Glucosides		1118	Esterified Steryl Glucosides
29364	Plant Sterol Mixture		1119	Plant Sterol Mixture (qualitative)
28643	Plant Sterols Kit		1123	Plant Sterols Kit
29367	Acetylated Carbohydrate Mixture 1		1124	Alditol Acetate Mixture-1
29368	Acetylated Carbohydrate Mixture 2		1125	Alditol Acetate Mixture-2
29374	Polar Lipid Mixture (egg, ovine)		1127	Polar Lipid Mixture (quantitative)
29375	Sphingolipid Mixture (bovine)		1128	Sphingolipid Mixture (quantitative)
29376	Non-polar Lipid Mixture 1 (plant, ovine)		1129	Non-Polar Lipid Mixture A (quantitative)
29377	Non-polar Lipid Mixture 2 (plant, ovine)		1130	Non-Polar Lipid Mixture B (quantitative)
29363	Long-chain <i>Cis/Trans</i> Isomer Fatty Acid Methyl Ester Mixture		1131	<i>Cis-Trans</i> FAME Isomer Standard Mixture
24836	Galactosylceramides (hydroxy)	37211-11-3	1138	Cerebrosides; Phrenosin (bottom spot)
28663	Long-chain Fatty Acid Methyl Ester Mixture (Menhaden fish oil)		1177	PUFA-3 Mixture (qualitative)
90370	9(E),11(E)-Conjugated Linoleic Acid	544-71-8	1181	9(E),11(E)-Octadecadienoic acid
33672	Heptanoic Acid	111-14-8	1196	Heptanoic acid
33673	Heptanoic Acid methyl ester	106-73-0	1197	Methyl heptanoate
33674	Octanoic Acid	124-07-2	1198	Octanoic acid
33675	Hexanoic Acid methyl ester	106-70-7	1200	Methyl hexanoate
24822	DL-2,6-dimethyl Heptanoic Acid	7494-12-4	1207	D,L-2,6-Dimethylheptanoic acid
26730	11-Hexadecenoic Acid	2271-34-3	1208	11-Hexadecenoic acid (92% <i>cis</i> , 8% <i>trans</i> )
26729	10(Z)-Pentadecenoic Acid methyl ester	90176-52-6	1210	Methyl pentadecenoate ( <i>cis</i> -10)
10008333	9(Z),11(E),13(E)-Octadecatrienoic Acid methyl ester	4175-47-7	1233	Methyl <i>alpha</i> -eleostearate
27098	Jacaric Acid methyl ester		1234	Methyl jacarate
26735	Sterculic Acid	738-87-4	1235	Sterculic acid
26736	Sterculic Acid methyl ester	3220-60-8	1236	Methyl stercolate
24807	9(Z),11(E),13(Z)-Octadecatrienoic Acid methyl ester	95497-55-5	1240	Methyl punicate
9001845	<i>cis</i> -6-Hexadecenoic Acid	17004-51-2	1243	Hexadecenoic acid ( <i>cis</i> -6)
90140	9(Z),11(E)-Conjugated Linoleic Acid	2540-56-9	1245	9(Z),11(E)-Octadecadienoic acid
24582	9(Z),11(Z)-Conjugated Linoleic Acid	544-70-7	1248	9(Z),11(Z)-Octadecadienoic acid
90145	10(E),12(Z)-Conjugated Linoleic Acid	2420-56-6	1249	10(E),12(Z)-Octadecadienoic acid
24584	10(E),12(Z)-Conjugated Linoleic Acid methyl ester	21870-97-3	1254	Methyl 10(E),12(Z)-octadecadienoate
24581	9(Z),11(E)-Conjugated Linoleic Acid methyl ester	13058-52-1	1255	Methyl 9(Z),11(E)-octadecadienoate
24583	9(Z),11(Z)-Conjugated Linoleic Acid methyl ester	822-10-6	1256	Methyl 9(Z),11(Z)-octadecadienoate
24580	9(E),11(E)-Conjugated Linoleic Acid methyl ester	13038-47-6	1257	Methyl 9(E),11(E)-octadecadienoate
26726	Octacosanoic Acid methyl ester	55682-92-3	1271	Methyl octacosanoate
26727	Triacantoic Acid methyl ester	629-83-4	1273	Methyl triacantoate
26728	Dotriacantoic Acid methyl ester	41755-79-7	1275	Methyl dotriacantoate
90320	Stearidonic Acid	20290-75-9	1276	Stearidonic acid (all <i>cis</i> -6,9,12,15)

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10005000	Stearidonic Acid methyl ester	73097-00-4	1277	Methyl stearidonate (all <i>cis</i> -6,9,12,15)
31552	9(Z),11(E)-Conjugated Linoleic Acid (sodium salt)	756499-04-4	1278	9(Z),11(E)-Octadecadienoic acid (Na <sup>+</sup> salt)
27203	β-L-Gulopyranosyl-caldarchaetidyl-glycerol	416880-23-4	1303	Main phospholipid (MPL) of Thermoplasma acidophilum (>95% pure)
20338	Galactosylsphingosine (d18:1)	2238-90-6	1305	Psychosine (free amine form)
31556	1-β-D-Glucosylsphingosine	52050-17-6	1306	Glucosylsphingosine, buttermilk
23213	1-β-D-Glucosylsphingadienine	114200-59-8	1310	Glucosylsphingosine, plant
10007947	D-erythro Lysosphingomyelin (d18:1)	1670-26-4	1318	D-erythro-Sphingosylphosphorylcholine
24454	L-threo Lysosphingomyelin (d18:1)	105615-55-2	1319	L-threo-Sphingosylphosphorylcholine
31557	D-erythro/L-threo Lysosphingomyelin (d18:1)	82970-80-7	1321	Sphingosylphosphorylcholine
24833	Ceramide (non-hydroxy) (bovine spinal cord)		1322	Ceramides (non-hydroxy)
24834	Ceramide (hydroxy) (bovine spinal cord)		1323	Ceramides (hydroxy)
24367	DL-erythro/threo Sphinganine (d18:0)	3102-56-5	1324	D,L-erythro-Dihydrosphingosine (Inhibitor of Sphingosine Kinase)
24465	C2 Galactosylceramide (d18:1/2:0)	35823-61-1	1325	N-Acetyl-psychosine
24376	DL-erythro/threo Sphinganine (d16:0)	50731-08-3	1326	D,L-C16-Dihydrosphingosine (mixed isomers)
24453	Ceramide Phosphoethanolamine (bovine)		1327	N-Acyl-D-erythro-sphingosylphosphorylethanolamine
31558	Sphingomyelin (porcine RBC)	85187-10-6	1328	Sphingomyelin, porcine
31559	Sphingomyelin (bovine buttermilk)	475662-40-9	1329	Sphingomyelin, bovine buttermilk
20217	Phytosphingosine (yeast)	554-62-1	1330	Phytosphingosine
24345	Sphingomyelin (chicken egg)	383907-87-7	1332	Sphingomyelin, chicken egg
22529	C10 Ceramide (d18:1/10:0)	111122-57-7	1333	N-Decanoyl-D-erythro-sphingosine
24346	C8 Galactosylceramide (d18:1/8:0)	41613-16-5	1334	N-Octanoyl-beta-D-galactosylceramide
24466	C15 Galactosylceramide (d18:1/15:0)	112726-51-9	1335	N-Pentadecanoyl-psychosine
24523	Phosphatidylinositol (plant, soy) (sodium salt)	383907-36-6	1336	Phosphatidylinositol, plant, soy (Na <sup>+</sup> salt)
24630	1,2-Diheptadecanoyl-sn-glycero-3-PC	70897-27-7	1400	1,2-Diheptadecanoyl-sn-glycero-3-phosphorylcholine
27198	1,2-Dilauroyl-sn-glycero-3-phospho-(2R)-glycerol (sodium salt)	73548-69-3	1443	1,2-Dilauroyl-sn-glycero-3-phosphorylglycerol (Na <sup>+</sup> salt)
16983	Lactosylceramide (porcine RBC)		1500	Lactosylceramides, porcine RBC
31708	Ganglioside G <sub>D1b</sub> (bovine) (ammonium salt)	19553-76-5	1501	Disialoganglioside GD <sub>1b</sub> (NH <sub>4</sub> <sup>+</sup> salt)
31711	Ganglioside G <sub>M3</sub> (bovine buttermilk) (ammonium salt)	54827-14-4	1503	Monosialoganglioside GM <sub>3</sub> (NH <sub>4</sub> <sup>+</sup> salt)
31709	Ganglioside G <sub>D3</sub> (bovine buttermilk) (ammonium salt)	62010-37-1	1504	Disialoganglioside GD <sub>3</sub> (NH <sub>4</sub> <sup>+</sup> salt)
29358	Neutral Glycosphingolipid Mixture		1505	Neutral Glycosphingolipid Mixture (TLC) (qualmixture)
27197	Lactosylceramide (bovine buttermilk)	4682-48-8	1507	Lactosylceramides
29359	Monosialoganglioside Mixture		1508	Monosialoganglioside Mixture
29360	Disialoganglioside Mixture		1509	Disialoganglioside Mixture
29361	Lactosylceramide and Ganglioside G <sub>M3</sub> and G <sub>D3</sub> Mixture		1510	Lactosylceramides & Sialosyl Derivatives Mixture
29362	Ganglioside Mixture		1511	Gangliotetraosylceramide & Sialosyl Derivatives Mixture
24629	Asialo Ganglioside G <sub>M2</sub>	35960-33-9	1512	Gangliotriaosylceramide
24871	Globotriaosylceramide (non-hydroxy) (porcine RBC)		1513	Ceramide trihexosides (top spot)
24872	Globotriaosylceramide (hydroxy) (porcine RBC)		1514	Ceramide trihexosides (bottom spot)
31561	Ganglioside G <sub>Q1b</sub> (bovine) (ammonium salt)	68652-37-9	1516	Tetrasialoganglioside GQ <sub>1b</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24868	Lactosylsphingosine (d18:1)	109785-20-8	1517	lyso-Lactosylceramide
24837	Lyso-Monosialoganglioside G <sub>M1</sub> (ammonium salt)		1518	lyso-Monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24873	Lyso-Globotriaosylceramide (d18:1)	126550-86-5	1520	lyso-Ceramide trihexoside
23206	Glucosylceramide (bovine buttermilk)		1521	Glucocerebrosides, buttermilk
25850	Glucosylceramide (plant)	497155-61-0	1522	Glucocerebrosides

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Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
24876	C17 Globotriaosylceramide (d18:1/17:0)	536745-81-0	1523	N-Heptadecanoyl-ceramide trihexoside
24878	C23 Globotriaosylceramide (d18:1/23:0)	536745-84-3	1524	N-Tricosanoyl-ceramide trihexoside
24857	Purified Mixed Gangliosides (porcine) (ammonium salt)		1525	Mixed Gangliosides, purified, porcine (NH <sub>4</sub> <sup>+</sup> salt)
24838	Fucosylated Ganglioside G <sub>M1</sub> (porcine) (ammonium salt)		1526	Fucosylated monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt), porcine
25487	Ganglioside G <sub>D2</sub> Mixture (ammonium salt)		1527	Disialoganglioside GD <sub>2</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24875	C16 Globotriaosylceramide (d18:1/16:0)	137896-85-6	1528	N-Hexadecanoyl-ceramide trihexoside
24877	C18 Globotriaosylceramide (d18:1/18:0)	69283-33-6	1529	N-Octadecanoyl-ceramide trihexoside
24874	N-Glycine Globotriaosylsphingosine (d18:1)	1360882-59-2	1530	N-Glycinated lyso-ceramide trihexoside
23210	C22 Glucosylceramide (d18:1/22:0)	119242-44-3	1531	N-Docosanoyl-glucopsychosine
24352	C16 Lactosylceramide (d18:1/16:0)	4201-62-1	1532	N-Hexadecanoyl-lactosylceramide
24621	C16 Glucosylceramide-d <sub>3</sub> (d18:1/16:0-d <sub>3</sub> )		1533	N-omega-CD <sub>3</sub> -Hexadecanoyl-glucopsychosine
24625	C16 Lactosylceramide-d <sub>3</sub> (d18:1/16:0-d <sub>3</sub> )		1534	N-omega-CD <sub>3</sub> -Hexadecanoyl-lactosylceramide
24851	Ganglioside G <sub>M4</sub> (chicken egg) (ammonium salt)		1535	Monosialoganglioside GM <sub>4</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24624	C18 3'-sulfo Galactosylceramide-d <sub>3</sub> (d18:1/18:0-d <sub>3</sub> )		1536	N-omega-CD <sub>3</sub> -Octadecanoyl-sulfatide
24626	C18 Globotriaosylceramide-d <sub>3</sub> (d18:1/18:0-d <sub>3</sub> )		1537	N-omega-CD <sub>3</sub> -Octadecanoyl-ceramide trihexoside
24356	C17 Lactosylceramide (d18:1/17:0)	1354699-26-5	1538	N-Heptadecanoyl-lactosylceramide
24474	C6 Glucosylceramide (d18:2/6:0)		1539	N-Hexanoyl-glucosylceramide
27201	C18 3'-sulfo Lactosylceramide (d18:1/18:0)	1292769-63-1	1540	N-Octadecanoyl-sulfated-lactosylceramide
29134	Lyso-globotetraosylceramide (d18:1)		1541	lyso-Globoside
31710	Ganglioside G <sub>M2</sub> Mixture (bovine brain) (ammonium salt)	19600-01-2	1542	Monosialoganglioside GM <sub>2</sub> (NH <sub>4</sub> <sup>+</sup> salt), bovine
33073	Lyso-Monosialoganglioside G <sub>M2</sub> (ammonium salt)		1543	lyso-Monosialoganglioside GM <sub>2</sub> (NH <sub>4</sub> <sup>+</sup> salt), bovine
31549	Ganglioside G <sub>M1</sub> (ovine) (ammonium salt)	1007119-81-4	1544	Monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt), ovine
31551	Ganglioside G <sub>M1</sub> (porcine) (ammonium salt)	1007119-81-4	1545	Monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt), porcine
31707	Ganglioside G <sub>D1a</sub> (porcine) (ammonium salt)	12707-58-3	1546	Disialoganglioside GD <sub>1a</sub> (NH <sub>4</sub> <sup>+</sup> salt), porcine
31593	Ganglioside G <sub>D1b</sub> Mixture (porcine brain) (ammonium salt)	19553-76-5	1547	Disialoganglioside GD <sub>1b</sub> (NH <sub>4</sub> <sup>+</sup> salt), porcine
31592	Ganglioside G <sub>T1b</sub> (porcine) (ammonium salt)	59247-13-1	1548	Trisialoganglioside GT <sub>1b</sub> (NH <sub>4</sub> <sup>+</sup> salt), porcine
31562	Ganglioside G <sub>Q1b</sub> (porcine) (ammonium salt)	68652-37-9	1549	Tetrasialoganglioside GQ <sub>1b</sub> (NH <sub>4</sub> <sup>+</sup> salt), porcine
31199	C16 Globotriaosylceramide-d <sub>9</sub> (d18:1/16:0-d <sub>9</sub> )	2738376-84-4	1551	N-Hexadecanoyl-D <sub>9</sub> (13,13,14,14,15,15,16,16)-ceramide trihexoside
33263	N-glycolyl-Ganglioside G <sub>M3</sub> Mixture (ammonium salt)	69345-49-9	1553	N-Glycolyl-monosialoganglioside GM <sub>3</sub> (NH <sub>4</sub> <sup>+</sup> salt)
15585	Ganglioside G <sub>D1a</sub> (bovine brain) (sodium salt)	12707-58-3	1556	Disialoganglioside GD <sub>1a</sub> (Na <sup>+</sup> salt), bovine
15588	Ganglioside G <sub>T1b</sub> (bovine) (sodium salt)		1558	Tetrasialoganglioside GT <sub>1b</sub> (Na <sup>+</sup> salt), bovine
24812	13-methyl Myristic Acid methyl ester	5129-59-9	1600	Methyl 13-methyltetradecanoate
24816	17-methyl Stearic Acid methyl ester	55124-97-5	1603	Methyl 17-methyloctadecanoate
24814	15-methyl Palmitic Acid	1603-03-8	1606	15-Methylhexadecanoic acid
24819	13-methyl Pentadecanoic Acid methyl ester	5487-50-3	1613	Methyl 13-methylpentadecanoate
24821	14-methyl Palmitic Acid methyl ester	2490-49-5	1614	Methyl 14-methylhexadecanoate
24817	12-methyl Myristic Acid	5502-94-3	1615	12-Methyltetradecanoic acid
24820	14-methyl Palmitic Acid		1616	14-Methylhexadecanoic acid
24330	C12 NBD L-threo Ceramide (d18:1/12:0)		1620	N-Dodecanoyl-NBD-L-threo-sphingosine
22830	C6 NBD Galactosylceramide (d18:1/6:0)	170212-26-7	1621	N-Hexanoyl-NBD-galactosylceramide
23209	C6 NBD Glucosylceramide (d18:1/6:0)	94885-03-7	1622	N-Hexanoyl-NBD-glucosylceramide
24441	C12 NBD L-threo dihydro Ceramide (d18:0/12:0)	474943-07-2	1623	N-Dodecanoyl-NBD-L-threo-dihydrosphingosine
24440	C6 NBD L-threo dihydro Ceramide (d18:0/6:0)		1624	N-Hexanoyl-NBD-L-threo-dihydrosphingosine
24327	C12 NBD Phytoceramide (t18:0/12:0)		1627	N-Dodecanoyl-NBD-phytosphingosine

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Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
24326	C6 NBD Phytoceramide (t18:0/6:0)		1628	N-Hexanoyl-NBD-phytosphingosine
22828	C6 NBD Lactosylceramide (d18:1/6:0)	474943-04-9	1629	N-Hexanoyl-NBD-lactosylceramide
22829	C12 NBD Lactosylceramide (d18:1/12:0)	474943-06-1	1630	N-Dodecanoyl-NBD-lactosylceramide
24628	C12 NBD Globotriaosylceramide (C18:1/12:0)		1631	N-Dodecanoyl-NBD-ceramide trihexoside
24627	C12 NBD 3'-sulfo Galactosylceramide (d18:1/12:0)		1632	N-Dodecanoyl-NBD-sulfatide
22851	C12 NBD Galactosylceramide (d18:1/12:0)	474942-98-8	1633	N-Dodecanoyl-NBD-galactosylceramide
24809	11-methyl Lauric Acid methyl ester	5129-57-7	1656	Methyl 11-methyldodecanoate
24810	12-methyl Tridecanoic Acid methyl ester	5129-58-8	1657	Methyl 12-methyltridecanoate
24586	2-hydroxy Lauric Acid	2984-55-6	1701	2-Hydroxydodecanoic acid
24587	2-hydroxy Lauric Acid methyl ester	51067-85-7	1702	Methyl 2-hydroxydodecanoate
90390	2-hydroxy Myristic Acid	2507-55-3	1703	2-Hydroxytetradecanoic acid
24588	2-hydroxy Myristic Acid methyl ester	56009-40-6	1704	Methyl 2-hydroxytetradecanoate
22679	2-hydroxy Palmitic Acid	764-67-0	1705	2-Hydroxyhexadecanoic acid
24589	2-hydroxy Palmitic Acid methyl ester	16742-51-1	1706	Methyl 2-hydroxyhexadecanoate
24590	2-hydroxy Stearic Acid	629-22-1	1707	2-Hydroxyoctadecanoic acid
24591	2-hydroxy Stearic Acid methyl ester	2420-35-1	1708	Methyl 2-hydroxyoctadecanoate
24592	2-hydroxy Arachidic Acid	16742-48-6	1709	2-Hydroxyeicosanoic acid
24593	2-hydroxy Arachidic Acid methyl ester	16742-49-7	1710	Methyl 2-hydroxyeicosanoate
24594	2-hydroxy Docosanoic Acid	13980-14-8	1711	2-Hydroxydocosanoic acid
24596	2-hydroxy Docosanoic Acid methyl ester	13980-17-1	1712	Methyl 2-hydroxydocosanoate
24597	2-hydroxy Tricosanoic Acid	2718-37-8	1713	2-Hydroxytricosanoic acid
24598	2-hydroxy Tricosanoic Acid methyl ester	118745-41-8	1714	Methyl 2-hydroxytricosanoate
22680	2-hydroxy Lignoceric Acid	544-57-0	1715	2-Hydroxytetracosanoic acid
24599	2-hydroxy Lignoceric Acid methyl ester	2433-95-6	1716	Methyl 2-hydroxytetracosanoate
24526	2-fluoro Palmitic Acid methyl ester	137676-82-5	1718	Methyl 2-fluoropalmitate
10005276	DL-threo-PDMP (hydrochloride)	80938-69-8	1719	D,L-threo-PDMP
17236	DL-threo-PPMP (hydrochloride)	139974-41-7	1720	D,L-threo-PPMP
24658	2-Hydroxy Fatty Acid Methyl Ester Mixture		1722	2-Hydroxy Methyl Ester Mixture
24611	3-hydroxy Nonanoic Acid	40165-87-5	1725	3-Hydroxynonanoic acid
24612	3-hydroxy Nonanoic Acid methyl ester	83968-06-3	1726	Methyl 3-hydroxynonanoate
24613	3-hydroxy Decanoic Acid	14292-26-3	1727	3-Hydroxydecanoic acid
24614	3-hydroxy Decanoic Acid methyl ester	62675-82-5	1728	Methyl 3-hydroxydecanoate
24640	3-hydroxy Undecanoic Acid	40165-88-6	1729	3-Hydroxyundecanoic acid
24641	3-hydroxy Undecanoic Acid methyl ester	129758-71-0	1730	Methyl 3-hydroxyundecanoate
24642	3-hydroxy Lauric Acid	1883-13-2	1731	3-Hydroxydodecanoic acid
24643	3-hydroxy Lauric Acid methyl ester	72864-23-4	1732	Methyl 3-hydroxydodecanoate
22689	3-hydroxy Tridecanoic Acid	32602-69-0	1733	3-Hydroxytridecanoic acid
24644	3-hydroxy Tridecanoic Acid methyl ester	150024-70-7	1734	Methyl 3-hydroxytridecanoate
16871	(R)-3-hydroxy Myristic Acid	28715-21-1	1735	3-Hydroxytetradecanoic acid
24645	3-hydroxy Myristic Acid methyl ester	55682-83-2	1736	Methyl 3-hydroxytetradecanoate
20108	3-hydroxy Palmitic Acid methyl ester	51883-36-4	1740	Methyl 3-hydroxyhexadecanoate
28735	3-hydroxy Heptadecanoic Acid	40165-89-7	1741	3-Hydroxyheptadecanoic acid
24646	3-hydroxy Heptadecanoic Acid methyl ester	112538-92-8	1742	Methyl 3-hydroxyheptadecanoate
22692	3-hydroxy Stearic Acid	17773-30-7	1743	3-Hydroxyoctadecanoic acid

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Table of Matreya products and their Cayman equivalents continued.



Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
24647	3-hydroxy Stearic Acid methyl ester	2420-36-2	1744	Methyl 3-hydroxyoctadecanoate
24609	3-hydroxy Octanoic Acid	14292-27-4	1745	3-Hydroxyoctanoic acid
24610	3-hydroxy Octanoic Acid methyl ester	7367-87-5	1746	Methyl 3-hydroxyoctanoate
24607	3-hydroxy Hexanoic Acid	10191-24-9	1747	3-Hydroxyhexanoic acid
24608	3-hydroxy Hexanoic Acid methyl ester	21188-58-9	1748	Methyl 3-hydroxyhexanoate
10005278	(-)-L-threo-PDMP (hydrochloride)	161491-04-9	1749	L-threo-PDMP
24524	DL-erythro-PPMP (hydrochloride)		1753	D,L-erythro-PPMP
22676	DL-erythro-PDMP (hydrochloride)	80943-40-4	1755	D,L-erythro-PDMP
10178	(+)-D-threo-PDMP (hydrochloride)	139889-62-6	1756	D-threo-PDMP
22678	2-hydroxy Decanoic Acid	5393-81-7	1758	2-Hydroxydecanoic acid
24585	2-hydroxy Decanoic Acid methyl ester	71271-24-4	1759	Methyl 2-hydroxydecanoate
24650	17-hydroxy Heptadecanoic Acid	13099-34-8	1760	17-Hydroxyheptadecanoic acid
24651	17-hydroxy Heptadecanoic Acid methyl ester	94036-00-7	1761	Methyl 17-hydroxyheptadecanoate
31589	(+)-δ-Tocopherol	119-13-1	1790	(+)-delta-Tocopherol
24823	10-methyl Palmitic Acid methyl ester	2490-51-9	1792	Methyl 10-methylhexadecanoate
27195	(±)-Tocol	119-98-2	1797	rac-Tocol
18624	Safingol	15639-50-6	1807	L-threo-Dihydrosphingosine (Safingol)
24389	C6 D-threo Ceramide (d18:1/6:0)	189894-79-9	1809	N-Hexanoyl-D-threo-sphingosine
24391	C8 D-threo Ceramide (d18:1/8:0)	175892-43-0	1810	N-Octanoyl-D-threo-sphingosine
24655	22-hydroxy Docosanoic Acid	506-45-6	1818	22-Hydroxydocosanoic acid
24656	22-hydroxy Docosanoic Acid methyl ester	38646-51-4	1819	Methyl 22-hydroxydocosanoate
24824	cis-9,10-Methyleneoctadecanoic Acid	4675-61-0	1822	cis-9,10-Methyleneoctadecanoic acid
24825	cis-9,10-Methyleneoctadecanoic Acid methyl ester	3971-54-8	1823	Methyl cis-9,10-methyleneoctadecanoate
24390	C6 L-threo Ceramide (d18:1/6:0)	189894-80-2	1828	N-Hexanoyl-L-threo-sphingosine
24386	C2 L-threo Ceramide (d18:1/2:0)	143615-69-4	1829	N-Acetyl-L-threo-sphingosine
24392	C8 L-threo Ceramide (d18:1/8:0)	175892-44-1	1830	N-Octanoyl-L-threo-sphingosine
19556	C18 Ceramide (d18:1/18:0)	2304-81-6	1832	N-Octadecanoyl-D-erythro-sphingosine
24373	Sphingosine (d14:1)	24558-60-9	1833	D-erythro-C14-Sphingosine
20168	C2 dihydro Ceramide (d18:0/2:0)	13031-64-6	1834	N-Acetyl-D-erythro-dihydrosphingosine
26893	Sphingosine (d12:1)	128427-86-1	1838	D-erythro-C12-Sphingosine
24378	DL-erythro Sphinganine (d20:0)		1839	D,L-erythro-C20-Dihydrosphingosine
24425	C2 Ceramide (d14:1/2:0)	2097561-20-9	1842	N-Acetyl-D-erythro-sphingosine (C14 sphingolipid base)
24399	C18 L-threo Ceramide (d18:1/18:0)	95037-06-2	1843	N-Octadecanoyl-L-threo-sphingosine
22509	Sphinganine (d20:0)	24006-62-0	1845	D-erythro-C20-Dihydrosphingosine
24374	L-erythro Sphinganine (d18:0)	6036-76-6	1846	L-erythro-Dihydrosphingosine
24387	C2 L-erythro Ceramide (d18:1/2:0)	150338-90-2	1847	N-Acetyl-L-erythro-sphingosine
24388	C6 L-erythro Ceramide (d18:1/6:0)	189894-78-8	1848	N-Hexanoyl-L-erythro-sphingosine
24398	C18 L-erythro Ceramide (d18:1/18:0)	252039-52-4	1850	N-Octadecanoyl-L-erythro-sphingosine
24375	D-threo Sphinganine (d18:0)	6036-86-8	1851	D-threo-Dihydrosphingosine
24358	C8 dihydro Ceramide (d18:0/8:0)	145774-33-0	1854	N-Octanoyl-D-erythro-dihydrosphingosine
33676	C18 D-threo Ceramide (d18:1/18:0)	252039-53-5	1855	N-Octadecanoyl-D-threo-sphingosine
24439	C6 NBD L-threo Ceramide (d18:1/6:0)	114301-95-0	1857	N-Hexanoyl-NBD-L-threo-sphingosine
22677	D-threo-PPMP (hydrochloride)	139889-65-9	1865	D-threo-PPMP
24525	L-threo-PPMP (hydrochloride)		1868	L-threo-PPMP

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Table of Matreya products and their Cayman equivalents continued.



Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
24862	C16 3'-sulfo Galactosylceramide (d18:1/16:0)	89771-78-8	1875	N-Hexadecanoyl-sulfatide
24380	3-keto Sphinganine (d18:0) (hydrochloride)	25515-53-1	1876	3-keto-Dihydrosphingosine•HCl
24652	20-hydroxy Arachidic Acid	62643-46-3	1877	20-Hydroxyeicosanoic acid
24653	20-hydroxy Arachidic Acid methyl ester	37477-29-5	1878	Methyl 20-hydroxyeicosanoate
24654	21-hydroxy Heneicosanoic Acid methyl ester	94035-98-0	1880	Methyl 21-hydroxyheneicosanoate
24648	15-hydroxy Pentadecanoic Acid	4617-33-8	1881	15-Hydroxypentadecanoic acid
24649	15-hydroxy Pentadecanoic Acid methyl ester	76529-42-5	1882	Methyl 15-hydroxypentadecanoate
24657	27-hydroxy Heptacosanoic Acid methyl ester	369635-50-7	1883	Methyl 27-hydroxyheptacosanoate
24351	C24 3'-sulfo Galactosylceramide (d18:1/24:0)	151122-71-3	1888	N-Tetracosanoyl-sulfatide
24354	C17 D-erythro/L-threo Sphingomyelin (d18:1/17:0)		1890	N-Heptadecanoyl-sphingosylphosphorylcholine
24381	3-keto Sphinganine (d6:0) (hydrochloride)	1824544-52-6	1891	3-keto-C6-Dihydrosphingosine•HCl
22824	3-keto Sphinganine (d8:0) (hydrochloride)	1824382-78-6	1892	3-keto-C8-Dihydrosphingosine•HCl
24384	3-keto Sphinganine (d12:0) (hydrochloride)	1823032-02-5	1893	3-keto-C12-Dihydrosphingosine•HCl
24357	C8 Phytoceramide (t18:0/8:0)	249728-93-6	1894	N-Octanoyl-phytosphingosine
24438	C6 Phytoceramide (t18:0/6:0)	249728-94-7	1895	N-Hexanoyl-phytosphingosine
24385	N,N-dihexyl Sphingosine (d18:1/6:0/6:0)	2377379-53-6	1896	N,N-Dihexyl-D-erythro-sphingosine
22823	C2 Phytoceramide (t18:0/2:0)	21830-28-4	1897	N-Acetyl-phytosphingosine
25316	3'-sulfo Galactosylsphingosine (ammonium salt)	1246681-32-2	1904	lyso-Sulfatide (NH <sub>4</sub> <sup>+</sup> salt)
24353	C2 Sphingomyelin (d18:1/2:0)	74713-54-5	1907	N-Acetyl-sphingosylphosphorylcholine (mixture of D-erythro and L-threo isomers)
24368	C6 dihydro Ceramide (d18:0/6:0)	171039-13-7	1910	N-Hexanoyl-D-erythro-dihydrosphingosine
24355	C18 Sphingomyelin (d18:1/18:0)	54336-69-5	1911	N-Octadecanoyl-sphingosylphosphorylcholine (mixture of D-erythro and L-threo isomers)
24328	C6 NBD Sphingomyelin (d18:1/6:0)	94885-04-8	1912, 1912-001	N-Hexanoyl-NBD-sphingosylphosphorylcholine (mixture of D-erythro and L-threo isomers)
24463	Lysodihydrosphingomyelin (d18:0)		1913	lyso-Dihydrosphingomyelin
24467	C18 Galactosylceramide-d <sub>35</sub> (d18:1/18:0-d <sub>35</sub> )	145176-92-7	1914	N-Octadecanoyl-D <sub>35</sub> -psychosine, (perdeuterated, C18:0 fatty acid)
24450	C20 Sphingomyelin (d18:1/20:0)	121999-68-6	1917	N-Eicosanoyl-D-erythro-sphingosylphosphorylcholine
24451	C22 Sphingomyelin (d18:1/22:0)	94359-12-3	1918	N-Docosanoyl-D-erythro-sphingosylphosphorylcholine
24865	C24:1 3'-sulfo Galactosylceramide (d18:1/24:1(15Z))	151057-28-2	1931	N-Tetracosenoyl-(cis-15)-sulfatide
24863	C18 3'-sulfo Galactosylceramide (d18:1/18:0)	244215-65-4	1932	N-Octadecanoyl-sulfatide
24864	C18:1 3'-sulfo Galactosylceramide (d18:1/18:1(9Z))	1292769-40-4	1933	N-Octadecenoyl-(cis-9)-sulfatide
24348	C17 3'-sulfo Galactosylceramide (d18:1/17:0)	1071654-84-6	1934	N-Heptadecanoyl-sulfatide
24866	C19 3'-sulfo Galactosylceramide (d18:1/19:0)		1935	N-Nonadecanoyl-sulfatide
24347	C12 Galactosylceramide (d18:1/12:0)	41613-14-3	1937	N-Dodecanoyl-beta-D-galactosylceramide
24349	C12 3'-sulfo Galactosylceramide (d18:1/12:0)	852100-88-0	1938	N-Dodecanoyl-sulfatide
32600	C16 Galactosylceramide (d18:1/16:0)	34324-89-5	1941	N-Hexadecanoyl-beta-D-galactosylceramide
28638	Ganglioside G <sub>M1</sub> Asialo Polyclonal Antibody		1950	Anti-ganglioside asialo GM <sub>1</sub> (polyclonal antibody)
28639	Ganglioside G <sub>M2</sub> Asialo Polyclonal Antibody		1951	Anti-ganglioside asialo GM <sub>2</sub> (polyclonal antibody)
28641	Globotetraosylceramide Polyclonal Antibody		1960	Anti-globoside GL-4 (polyclonal antibody)
33235	Ganglioside G <sub>D2</sub> Polyclonal Antibody		1963	Anti-ganglioside GD <sub>2</sub> (polyclonal antibody)
28642	Ganglioside G <sub>D1b</sub> Polyclonal Antibody		1964	Anti-ganglioside GD <sub>1b</sub> (polyclonal antibody)
28644	Ganglioside G <sub>D3</sub> Monoclonal Antibody		1977	Anti-ganglioside GD <sub>3</sub> (monoclonal antibody)
29334	Comprehensive Fatty Acid Methyl Ester Mixture 1		2009	FIM-FAME-6 Mixture, Quantitative Mixture
29335	Comprehensive Fatty Acid Methyl Ester Mixture 2		2010	FIM-FAME-7 Mixture, Quantitative Mixture

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Table of Matreya products and their Cayman equivalents continued.



Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
29370	Very Long-chain Saturated Fatty Acid Methyl Ester Mixture		2011	Long Chain Fatty Acid Methyl Ester Mixture
29369	C18 Fatty Acid Methyl Ester Mixture		2012	FIM-FAME-8 Mixture
29336	C20 and C22 Fatty Acid Methyl Ester Mixture		2013	FIM-FAME-9 Mixture
22686	C18 Phytoceramide (t18:0/18:0)	34354-88-6	2034	N-Octadecanoyl-phytosphingosine
22826	C16 Phytoceramide (t18:0/16:0)	111149-09-8	2035	N-Hexadecanoyl-phytosphingosine
22827	C24 Phytoceramide (t18:0/24:0)	34437-74-6	2036	N-Tetracosanoyl-phytosphingosine
24393	C15 Ceramide (d18:1/15:0)	67492-15-3	2037	N-Pentadecanoyl-D-erythro-sphingosine
22532	C17 Ceramide (d18:1/17:0)	67492-16-4	2038	N-Heptadecanoyl-D-erythro-sphingosine
24395	C19 Ceramide (d18:1/19:0)	67492-17-5	2039	N-Nonadecanoyl-D-erythro-sphingosine
24435	C12((±)-2'-hydroxy) dihydro Ceramide (d18:0/12:0)	2377379-54-7	2043	N-(R,S)-alpha-Hydroxydodecanoyl-D-erythro-dihydro-sphingosine
22687	C18 ((±)-2'-hydroxy) Ceramide (d18:1/18:0)	34249-41-7	2044	N-(R,S)-alpha-Hydroxyoctadecanoyl-D-erythro-sphingosine
24437	C18 ((±)-2'-hydroxy) dihydro Ceramide (d18:0/18:0)	215528-91-9	2045	N-(R,S)-alpha-Hydroxyoctadecanoyl-D-erythro-dihydro-sphingosine
22542	C16 Ceramide-1-phosphate (d18:1/16:0) (ammonium salt)	1246303-22-9	2046	N-Hexadecanoyl-D-erythro-sphingosine-1-phosphate (NH <sub>4</sub> <sup>+</sup> salt)
24436	C16((±)-2'-hydroxy) dihydro Ceramide (d18:0/16:0)	190249-36-6	2047	N-(R,S)-alpha-Hydroxyhexadecanoyl-D-erythro-dihydro-sphingosine
24424	C32 Ceramide (d18:1/32:0)	34227-73-1	2048	N-Dotriacontanoyl-D-erythro-sphingosine
24400	C30 Ceramide (d18:1/30:0)	871540-97-5	2049	N-Triacontanoyl-D-erythro-sphingosine
24839	C18 Ganglioside G <sub>M1</sub> -d <sub>3</sub> (d18:1/18:0-d <sub>3</sub> ) (ammonium salt)		2050	N-omega-CD <sub>3</sub> -Octadecanoyl monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24849	C18 Ganglioside G <sub>M2</sub> -d <sub>3</sub> (d18:1/18:0-d <sub>3</sub> ) (ammonium salt)		2051	N-omega-CD <sub>3</sub> -Octadecanoyl monosialoganglioside GM <sub>2</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24850	C18 Ganglioside G <sub>M3</sub> -d <sub>3</sub> (d18:1/18:0-d <sub>3</sub> ) (ammonium salt)		2052	N-omega-CD <sub>3</sub> -Octadecanoyl monosialoganglioside GM <sub>3</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24840	C6 Biotin Ganglioside G <sub>M1</sub> (d18:1/6:0)		2053	N-Hexanoyl-biotin-monosialoganglioside GM <sub>1</sub>
24852	C18 Ganglioside G <sub>D3</sub> -d <sub>3</sub> (ammonium salt)	2692624-24-9	2054	N-omega-CD <sub>3</sub> -Octadecanoyl disialoganglioside GD <sub>3</sub> (NH <sub>4</sub> <sup>+</sup> salt)
27202	C6 Biotin Ganglioside G <sub>D3</sub> (d18:1/6:0) (ammonium salt)		2055	N-Hexanoyl-biotin-disialoganglioside GD <sub>3</sub>
31590	C6 Biotin Ganglioside G <sub>M3</sub> (d18:1/6:0) (ammonium salt)		2056	N-Hexanoyl-biotin-monosialoganglioside GM <sub>3</sub> (NH <sub>4</sub> <sup>+</sup> salt)
31195	C16 Ganglioside G <sub>M1</sub> -d <sub>9</sub> (d18:1/16:0-d <sub>9</sub> ) (ammonium salt)	2750534-76-8	2057	N-Hexadecanoyl-D <sub>9</sub> (13,13,14,14,15,15,16,16,16)-monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt)
31196	C16 Ganglioside G <sub>M2</sub> -d <sub>9</sub> (d18:1/16:0-d <sub>9</sub> ) (ammonium salt)	2750534-90-6	2058	N-Hexadecanoyl-D <sub>9</sub> (13,13,14,14,15,15,16,16,16)-monosialoganglioside GM <sub>2</sub> (NH <sub>4</sub> <sup>+</sup> salt)
31198	C16 Ganglioside G <sub>M3</sub> -d <sub>9</sub> (d18:1/16:0-d <sub>9</sub> ) (ammonium salt)		2059	N-Hexadecanoyl-D <sub>9</sub> (13,13,14,14,15,15,16,16,16)-monosialoganglioside GM <sub>3</sub> (NH <sub>4</sub> <sup>+</sup> salt)
33799	C3 BODIPY Ganglioside G <sub>M1</sub> (d18:1/3:0) (ammonium salt)		2060	N-Propanoyl-BODIPY-monosialoganglioside GM <sub>1</sub> (NH <sub>4</sub> <sup>+</sup> salt)
24861	C2 3'-sulfo Galactosylceramide (d18:1/2:0)	252846-08-5	2076	N-Acetyl-sulfatide
24426	C16 Ceramide (d16:1/16:0)	123065-37-2	2077	N-Hexadecanoyl-D-erythro-sphingosine (C16 sphingolipid base)
24369	C16 dihydro Ceramide (d18:0/16:0)	5966-29-0	2078	N-Hexadecanoyl-D-erythro-dihydro-sphingosine
24371	Sphingosine-d <sub>9</sub> (d18:1)	2377379-55-8	2079	D-erythro-Sphingosine, D <sub>9</sub>
22688	C30(ω-hydroxy) Ceramide (d18:1/30:0)	457100-08-2	2080	N-omega-Hydroxytriacontanoyl-D-erythro-sphingosine
9000415	C6 Biotin Ceramide (d18:1/6:0)	192070-02-3	2081	N-Hexanoyl-biotin-D-erythro-sphingosine
24427	C17 dihydro Ceramide (d18:0/17:0)	1388156-40-8	2083	N-Heptadecanoyl-D-erythro-dihydro-sphingosine
24394	EOS (d18:1/30:0/18:2)	97040-38-5	2084	N-(30-Linoleoyloxy-triacontanoyl)-sphingosine
23208	C6 Biotin Glucosylceramide (d18:1/6:0)	2692623-22-4	2085	N-Hexanoyl-biotin-glucosylceramide
23211	1-β-D-Glucosylsphingosine (d18:1)	52050-17-6	2086	Glucosylsphingosine, synthetic
31594	Galactosylsphingosine (d18:1) (synthetic)	2238-90-6	2087	Psychosine, synthetic
24867	Lactosylsphingosine (d18:1) (synthetic)	109785-20-8	2088	lyso-Lactosylceramide, synthetic



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Cayman Item No.	Cayman Item Name	CAS Number	Matreya Item No.	Matreya Item Name
24473	N-Glycine Glucosylsphingosine (d18:1)		2089	N-Glycinated glucosylsphingosine
24869	N-Glycine Lactosylsphingosine (d18:1)		2090	N-Glycinated lactosylsphingosine
24620	N-Glycine Galactosylsphingosine (d18:1)		2091	N-Glycinated galactosylsphingosine
27200	N-Glycine 3'-sulfo Galactosylsphingosine	2620491-81-6	2092	N-Glycinated lyso-sulfatide
28933	C24 (2'(R)-hydroxy) Phytoceramide (t18:0/24:0)	154801-30-6	2094	N-(R)- <i>alpha</i> -Hydroxytetracosanoyl-phytosphingosine
28934	C24 (2'(S)-hydroxy) Phytoceramide (t18:0/24:0)	154801-34-0	2095	N-(S)- <i>alpha</i> -Hydroxytetracosanoyl-phytosphingosine
22527	C24 (2'(R)-hydroxy) Ceramide (d18:1/24:0)	64655-47-6	2096	N-(R)- <i>alpha</i> -Hydroxytetracosanoyl-D- <i>erythro</i> -sphingosine
22526	C24 (2'(S)-hydroxy) Ceramide (d18:1/24:0)	112317-53-0	2097	N-(S)- <i>alpha</i> -Hydroxytetracosanoyl-D- <i>erythro</i> -sphingosine
28935	C24 (2'(R)-hydroxy) dihydro Ceramide (d18:0/24:0)	164989-36-0	2098	N-(R)- <i>alpha</i> -Hydroxytetracosanoyl-D- <i>erythro</i> -dihydrosphingosine
28936	C24 (2'(S)-hydroxy) dihydro Ceramide (d18:0/24:0)		2099	N-(S)- <i>alpha</i> -Hydroxytetracosanoyl-D- <i>erythro</i> -dihydrosphingosine
10008377	$\alpha$ -Tocotrienol	58864-81-6	2109	<i>alpha</i> -Tocotrienol
9001533	$\beta$ -Tocotrienol	490-23-3	2110	<i>beta</i> -Tocotrienol
10008494	$\gamma$ -Tocotrienol	14101-61-2	2111	<i>gamma</i> -Tocotrienol
10008513	$\delta$ -Tocotrienol	25612-59-3	2112	<i>delta</i> -Tocotrienol
29919	EOP (t18:0/30:0/18:2)		2135	N-(30-Linoleoyloxy-triacontanoyl)-phytosphingosine
9003457	C26 Sphingomyelin (d18:1/26:0)	221097-57-0	2137	N-Hexacosanoyl-D- <i>erythro</i> -sphingosylphosphorylcholine
9003458	C22 Galactosylceramide (d18:1/22:0)	74645-25-3	2138	N-Docosanoyl- <i>beta</i> -D-galactosylceramide
9003459	C26:1 Sphingomyelin (d18:1/26:1(17Z))	1448012-56-3	2139	N-(17Z-Hexacosenoyl)-D- <i>erythro</i> -sphingosylphosphorylcholine
9003464	C22 Phytoceramide (t18:0/22:0)	164576-03-8	2140	N-Docosanoyl-phytosphingosine
24452	C16 Sphingomyelin- <sup>13</sup> C (d18:1/16:0- <sup>13</sup> C)	144236-99-7	2200	N-1- <sup>13</sup> C-Hexadecanoyl-D- <i>erythro</i> -sphingosylphosphorylcholine
24396	C18 Ceramide-d <sub>3</sub> (d18:1/18:0-d <sub>3</sub> )	2011762-82-4	2201	N- <i>omega</i> -CD <sub>3</sub> -Octadecanoyl-D- <i>erythro</i> -sphingosine
24471	C6 Biotin Galactosylceramide (d18:1/6:0)		2203	N-Hexanoyl-biotin-galactosylceramide
24470	C12 Lissamine-rhodamine Galactosylceramide (d18:1/12:0)		2204	Lissamine-rhodamine B-dodecanoyl-galactosylceramide
24859	C6 Biotin Lactosylceramide (d18:1/6:0)		2205	N-Hexanoyl-biotin-lactosylceramide
24464	C18 Ceramide-1-phosphate-d <sub>3</sub> (d18:1/18:0-d <sub>3</sub> )	2692624-25-0	2206	N- <i>omega</i> -CD <sub>3</sub> -Octadecanoyl-D- <i>erythro</i> -sphingosine-1-phosphate
24858	C6 Biotin 3'-sulfo Galactosylceramide (d18:1/6:0)		2207	N-Hexanoyl-biotin-sulfatide
24423	EOS-d <sub>9</sub> (d18:1-d <sub>9</sub> /32:0/18:2)	2692624-26-1	2208	N-(32-Linoleoyloxy-dotriacontanoyl)-sphingosine-D <sub>9</sub>
23212	<sup>13</sup> C <sub>6</sub> Glucosylsphingosine (d18:1)	299172-48-8	2209	<sup>13</sup> C <sub>6</sub> -Glucosylsphingosine
27199	C18 Phytoceramide-d <sub>3</sub> (t18:0/18:0-d <sub>3</sub> )	1354806-91-9	2210	N- <i>omega</i> -CD <sub>3</sub> -Octadecanoyl-phytosphingosine
28950	C6 Biotin Phytoceramide (t18:0/6:0)		2211	N-Hexanoyl-biotin-phytosphingosine
28949	C6 Biotin dihydro Ceramide (d18:0/6:0)		2212	N-Hexanoyl-biotin-D- <i>erythro</i> -dihydrosphingosine
9003460	C26 Sphingomyelin-d <sub>4</sub> (d18:1/26:0-d <sub>4</sub> )		2213	N-Hexacosanoyl-D- <i>erythro</i> -sphingosylphosphorylcholine-d <sub>4</sub>
9003461	C22 Galactosylceramide-d <sub>4</sub> (d18:1/22:0-d <sub>4</sub> )		2214	N-Docosanoyl- <i>beta</i> -D-galactosylceramide-d <sub>4</sub>
9003463	C26:1 Sphingomyelin-d <sub>5</sub> (d18:1/26:1(17Z)-d <sub>5</sub> )		2215	N-(17Z-Hexacosenoyl)-D- <i>erythro</i> -sphingosylphosphorylcholine-d <sub>5</sub>
9003462	C22 Glucosylceramide-d <sub>4</sub> (d18:1/22:0-d <sub>4</sub> )	2738376-81-1	2216	N-Docosanoyl- <i>beta</i> -glucosylsphingosine-d <sub>4</sub>
9003465	C22 Phytoceramide-d <sub>3</sub> (t18:0/22:0-d <sub>3</sub> )	2011762-87-9	2217	N-Docosanoyl-phytosphingosine-d <sub>3</sub>
29371	Comprehensive Fatty Acid Methyl Ester Mixture 3		4210	KEL-FIM-FAME-5 Mixture, Quantitative Mix
24329	C12 NBD Sphingomyelin (d18:1/12:0)		1619, 1619-001	N-Dodecanoyl-NBD-sphingosylphosphorylcholine (mixture of D- <i>erythro</i> and L- <i>threo</i> isomers)

Looking for a Matreya item not on this list? Contact our Sales Department at [sales@caymanchem.com](mailto:sales@caymanchem.com).