



Sigma Fatty Acids, Glycerides, Oils and Waxes

Library Listing – 766 spectra

This library represents a material-specific subset of the larger Sigma Biochemical Condensed Phase Library relating to relating to fatty acids, glycerides, oils, and waxes found in the Sigma Biochemicals and Reagents catalog.

Spectra acquired by Sigma-Aldrich Co. which were examined and processed at Thermo Fisher Scientific. The spectra include compound name, molecular formula, CAS (Chemical Abstract Service) registry number, and Sigma catalog number.

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
464	(E)-11-Tetradecenyl acetate	592	1-Monocapryloyl-rac-glycerol
118	(E)-2-Dodecenedioic acid	593	1-Monodecanoyl-rac-glycerol
99	(E)-5-Decenyl acetate	597	1-Monolauroyl-rac-glycerol
115	(E)-7,(Z)-9-Dodecadienyl acetate	599	1-Monolinolenoyl-rac-glycerol
116	(E)-8,(E)-10-Dodecadienyl acetate	600	1-Monolinoleoyl-rac-glycerol
4	(E)-Aconitic acid	601	1-Monomyristoyl-rac-glycerol
495	(E)-Vaccenic acid	598	1-Monooleoyl-rac-glycerol
497	(E)-Vaccenic acid methyl ester	602	1-Monopalmitoleoyl-rac-glycerol
98	(R)-(+)-2-Chloropropionic acid methyl ester	603	1-Monopalmitoyl-rac-glycerol
139	(Z)-11-Eicosenoic anhydride	604	1-Monostearoyl-rac-glycerol; 1-Glycerol monosterate
180	(Z)-11-Hexadecenyl acetate	589	1-O-Hexadecyl-2,3-dipalmitoyl-rac-glycerol
463	(Z)-11-Tetradecenyl acetate	588	1-O-Hexadecyl-rac-glycerol
181	(Z)-3-Hexenyl acetate	590	1-O-Hexadecyl-rac-glycerol
350	(Z)-3-Nonenyl acetate	591	1-O-Hexadecyl-sn-glycerol
100	(Z)-5-Decenyl acetate	425	10-(Pyren-1-yl)-decanoic acid
177	(Z)-7,(E)-11-Hexadecadienyl acetate	188	10-Hydroxydecanoic acid
176	(Z)-7,(Z)-11-Hexadecadienyl acetate	133	11,14,17-Eicosatrienoic acid
119	(Z)-7-Dodecenyl acetate	135	11,14,17-Eicosatrienoic acid ethyl ester; Ethyl 11,14,17-eicosatrienoate
462	(Z)-7-Tetradecenyl acetate	136	11,14,17-Eicosatrienoic acid methyl ester
120	(Z)-8-Dodecenyl acetate	134	11,14,17-Eicosatrienoic acid, Na salt
459	(Z)-9,(E)-11-Tetradecadienyl acetate	128	11,14-Eicosadienoic acid
460	(Z)-9,(E)-12-Tetradecadienyl acetate	129	11,14-Eicosadienoic acid ethyl ester; Ethyl 11,14-eicosadienoate
179	(Z)-9-Hexadecenyl acetate	130	11,14-Eicosadienoic acid methyl ester
3	(Z)-Aconitic acid	12	11-Aminoundecanoic acid
494	(Z)-Vaccenic acid	64	11-Bromoundecanoic acid
496	(Z)-Vaccenic acid methyl ester	137	11-Eicosenoic acid
498	(Z)-Vaccenoyl chloride	138	11-Eicosenoic acid methyl ester
499	(Z)-Vaccenyl acetate	140	11-Eicosenoyl chloride
117	1,12-Dodecanedioic acid	141	11-Eicosenyl acetate
561	1,2-Di-O-hexadecyl-3-palmitoyl-rac-glycerol	11	12-Aminododecanoic acid
562	1,2-Di-O-hexadecyl-rac-glycerol	43	12-Azidooleic acid
566	1,2-Dilauroyl-rac-glycerol	61	12-Bromododecanoic acid
570	1,2-Dimyristoyl-rac-glycerol	123	12-Doxylstearic acid
573	1,2-Dioleoyl-rac-glycerol	126	12-Doxylstearic acid methyl ester
575	1,2-Dipalmitoyl-3-O-benzyl-rac-glycerol	189	12-Hydroxydodecanoic acid
581	1,2-Dipalmitoyl-3-O-benzyl-sn-glycerol	214	15-Ketoprostaglandins E2
578	1,2-Dipalmitoyl-3-iodo-rac-3-deoxyglycerol	127	16-Doxylstearic acid methyl ester
579	1,2-Dipalmitoyl-3-p-toluenesulfonyl-rac-glycerol	191	16-Hydroxyhexadecanoic acid
576	1,2-Dipalmitoyl-sn-glycerol	470	2,2,2-Trichloroacetamide
577	1,2-Dipalmitoyl-sn-glycerol-3-phosphate diphenyl ester	102	2,5-Dibromo adipic acid, meso-
586	1,2-Distearoyl-rac-glycerol	97	2-(p-Chlorophenoxy)propionic acid
551	1,3-Diarachidin	59	2-Bromobutyric acid
553	1,3-Dicaprin	63	2-Bromopropionic acid ethyl ester
558	1,3-Dielaidin; 1,3-Glycerol bis((E)-9-octadecenoate)	155	2-Ethylbutyric acid
564	1,3-Dilaurin	651	2-N-(Hexadecanoyl)amino-4-nitrophenylphosphorylcholine
565	1,3-Dilaurin	424	2-Propylpentanoic acid
568	1,3-Dimyristin	62	3-Bromopropionic acid
571	1,3-Diolein	92	3-Carbomethoxypropionyl chloride
580	1,3-Dipalmitin	268	3-Methyl-N-valeric acid
582	1,3-Dipentadecanoin; 1,3-Glycerol bis(pentadecanoate)	107	4,7,10,13,16,19-Docosahexaenoic acid
585	1,3-Distearin	109	4,7,10,13,16,19-Docosahexaenoic acid
584	1,3-Distearin	108	4,7,10,13,16,19-Docosahexaenoic acid
		111	4,7,10,13,16,19-Docosahexaenoic acid ethyl ester

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
110	4,7,10,13,16,19-Docosahexaenoic acid ethyl ester	21	Arachidic acid oleoyl ester
114	4,7,10,13,16,19-Docosahexaenoic acid methyl ester	22	Arachidic acid palmityl ester
112	4,7,10,13,16,19-Docosahexaenoic acid methyl ester	23	Arachidic acid stearyl ester
113	4,7,10,13,16,19-Docosahexaenoic acid methyl ester	24	Arachidic anhydride
353	4,8,12,15-Octadecatetraenoic acid methyl ester	32	Arachidonic acid ethyl ester
352	4,8,12,15-Octadecatetraenoic acid, Na salt	31	Arachidonic acid ethyl ester
2	4-Acetylbutyric acid	34	Arachidonic acid methyl ester
60	4-Bromobutyric acid	33	Arachidonic acid methyl ester
96	4-Chlorobutyryl chloride	35	Arachidonic acid methyl ester
266	4-Methyl umbelliferyl propionate	36	Arachidonic acid propyl ester
267	4-Methyl umbelliferyl stearate	27	Arachidonic acid, 70%
261	4-Methylumbelliferyl butyrate	30	Arachidonic acid, 70%, Na salt
262	4-Methylumbelliferyl elaidate	29	Arachidonic acid, 90%, Na salt
263	4-Methylumbelliferyl heptanoate	26	Arachidonic acid, 90%, from porcine liver
264	4-Methylumbelliferyl oleate	28	Arachidonic acid, 99%, Na salt
265	4-Methylumbelliferyl palmitate	25	Arachidonic acid, 99%, from porcine liver
402	4-Pentenoic acid	37	Arachidonoyl acetate
131	5,8,11,14,17-Eicosapentaenoic acid, Na salt	38	Arachidoyl chloride
65	5-Bromovaleric acid	39	Arachidyl acetate
66	5-Bromovaleric acid ethyl ester	515	Ascophyllan
121	5-Doxylstearic acid	40	Azelaic acid
124	5-Doxylstearic acid methyl ester	41	Azelaic acid
212	6-Ketoprostaglandin E1	42	Azelaoyl chloride
213	6-Ketoprostaglandin F1a	516	Bay oil
122	7-Doxylstearic acid	44	Behenic acid
125	7-Doxylstearic acid methyl ester	45	Behenic acid
132	8,11,14-Eicosatrienoic acid	46	Behenic acid arachidyl ester
1	Acetic acid, glacial	47	Behenic acid behenyl ester
5	Adipic acid	48	Behenic acid ethyl ester
6	Adipic acid diethyl ester	49	Behenic acid methyl ester
7	Adipic acid dimethyl ester	50	Behenic acid myristyl ester
8	Adipic acid monoethyl ester	51	Behenic acid palmityl ester
9	Adipic acid monomethyl ester	52	Behenic acid stearyl ester
10	Adipoyl chloride	54	Behenic anhydride
503	Agar powder	53	Behenic anhydride
504	Alginic acid ammonium, Ca salt type V	55	Behenoyl chloride
505	Alginic acid, Na salt type IV	56	Behenyl acetate
506	Alginic acid, Na salt type VI	517	Bergamot oil
507	Alginic acid, Na salt type VII	57	Brassicic acid
508	Almond oil bitter	58	Bromoacetic acid
509	Almond oil sweet	67	Butyl formate
510	Amylopectin from corn	68	Butyric acid
511	Amylopectin from potato	70	Butyric acid ethyl ester
512	Amylose azure	69	Butyric acid, Na salt
513	Anise oil	71	Butyric anhydride
514	Apricot seed oil	518	Cajeput oil
14	Arachidic acid	72	Capric acid
15	Arachidic acid	73	Capric acid ethyl ester
16	Arachidic acid arachidyl ester	74	Capric acid methyl ester
17	Arachidic acid behenyl ester	75	Capric acid propyl ester
18	Arachidic acid ethyl ester	76	Capric anhydride
19	Arachidic acid methyl ester	78	Caproic acid ethyl ester
20	Arachidic acid myristyl ester	79	Caproic acid methyl ester
		80	Caproic acid propyl ester
		77	Caproic acid, N,N-dimethylamide
		81	Caproic anhydride
		82	Caproyl chloride
		83	Capryl chloride

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
85	Caprylic acid	557	Di-11-eicosenoin; Glyceryl bis(11-eicosenoate)
86	Caprylic acid	552	Diarachidin, mixed isomers
87	Caprylic acid N-butyl ester	554	Dicaprin, mixed isomers
88	Caprylic acid ethyl ester	555	Dicaproin
89	Caprylic acid methyl ester	556	Dicaprylin
90	Caprylic acid propyl ester	103	Dichloroacetic acid
84	Caprylic acid, Na salt	559	Dierucin
91	Caprylic anhydride	560	Digalactosyl diglyceride
519	Carnauba wax no 1	563	Dilaurin, mixed isomers
520	Castor oil	567	Dilinolein
637	Ceramide type III from bovine brain sphingomyelin	106	Dimethylpimilimidate .2HCl
638	Ceramide type IV from bovine brain cerebrosides	569	Dimyristin
93	Chloroacetic acid	572	Diolin
94	Chloroacetic acid methyl ester	574	Dipalmitin
95	Chloroacetic anhydride	583	Distearin
521	Cinnamon oil	642	Egg yolks
522	Clove oil	142	Elaidic acid
523	Coconut oil	143	Elaidic acid ethyl ester
524	Cod liver oil	144	Elaidic acid methyl ester
525	Corn oil	145	Elaidic anhydride
526	Cottonseed oil	146	Elaidoyl chloride
527	Croton oil	147	Elaidyl acetate
196	D-2-Hydroxy-3-methylvaleric acid, Na salt	148	Erucic acid
716	D-a-Phosphatidylcholine, dipalmitoyl	149	Erucic acid
13	DL-12-(9-Anthroyl)stearic acid	150	Erucic acid ethyl ester
198	DL-12-Hydroxystearic acid	151	Erucic acid methyl ester
199	DL-12-Hydroxystearic acid ethyl ester	152	Erucic anhydride; (Z)-13-Docosenoic anhydride
200	DL-12-Hydroxystearic acid methyl ester	153	Erucoyl chloride
227	DL-Lauroylcarnitine chloride	154	Erucyl acetate; 13-Docosenyl acetate
186	DL-S-b-Hydroxybutyryl-N-acetylcysteamine	156	Ethyl isovalerate
182	DL-a-Hydroxybutyric acid, Ba salt	157	Formic acid
187	DL-a-Hydroxycaproic acid	158	Formic acid ethyl ester
190	DL-a-Hydroxyhexacosanoic acid	159	Formic acid methyl ester
193	DL-a-Hydroxyisocaproic acid	639	Galactocerebroside type I from bovine brain
195	DL-a-Hydroxyisovaleric acid	640	Galactocerebroside type II from bovine brain
201	DL-a-Hydroxyvaleric acid, Na salt	643	Gangliosides type II from bovine brain
663	DL-a-Lysophosphatidylcholine, g-O-hexadecyl	644	Gangliosides type III from bovine brain
690	DL-a-Phosphatidic acid, dipalmitoyl	645	Gangliosides type IV from bovine brain
691	DL-a-Phosphatidic acid, dipalmitoyl, Na salt	646	Gangliosides type V, Ca salt from bovine brain
740	DL-a-Phosphatidyl-DL-glycerol, dipalmitoyl, ammonium salt	647	Glucocerebrosides
730	DL-a-Phosphatidyl-N,N-dimethylethanolamine, dipalmitoyl	648	Glucopsychosine
707	DL-a-Phosphatidylcholine, b-acetyl-g-O-hexadecyl	528	Gum accroides
715	DL-a-Phosphatidylcholine, di-O-hexadecyl	529	Gum arabic
717	DL-a-Phosphatidylcholine, dipalmitoyl	530	Gum damar dewaxed
735	DL-a-Phosphatidylethanolamine, dipalmitoyl	531	Gum damar not dewaxed
183	DL-b-Hydroxybutyric acid	532	Gum elemi
184	DL-b-Hydroxybutyric acid, Na salt	533	Gum ghatti
101	Decyl acetate	534	Gum guaiac
		535	Gum locust bean
		536	Gum mastic
		537	Gum pontianak
		538	Gum storax
		539	Gum tragacanth
		540	Gum xanthan
		160	Heneicosanoic acid

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161	Heneicosanoic acid methyl ester	672	L-a-Lysophosphatidylethanolamine type V from bovine brain
162	Heneicosanoic acid methyl ester	675	L-a-Lysophosphatidylinositol, Na salt
163	Heneicosyl acetate	686	L-a-Phosphatidic acid, Na salt from egg yolk lecithin
164	Heptadecanoic acid	687	L-a-Phosphatidic acid, dilauroyl, Na salt
165	Heptadecanoic acid ethyl ester	688	L-a-Phosphatidic acid, dimyristoyl, Na salt
166	Heptadecanoic acid methyl ester	689	L-a-Phosphatidic acid, dioleoyl, Na salt
167	Heptadecanoic acid methyl ester	692	L-a-Phosphatidic acid, dipalmitoyl
168	Heptadecanoic anhydride	693	L-a-Phosphatidic acid, dipalmitoyl, Ca salt
169	Heptadecanoyl chloride	694	L-a-Phosphatidic acid, dipalmitoyl, Na salt
170	Heptadecanyl acetate	695	L-a-Phosphatidic acid, distearoyl, Na salt
171	Heptanoic acid	748	L-a-Phosphatidyl(N-palmitoyl)ethanolamine, dipalmitoyl
172	Heptanoic acid ethyl ester	738	L-a-Phosphatidyl-DL-glycerol, Na salt
173	Heptanoic acid methyl ester	739	L-a-Phosphatidyl-DL-glycerol, dimyristoyl, ammonium salt
174	Heptanoyl chloride	741	L-a-Phosphatidyl-DL-glycerol, dipalmitoyl, ammonium salt
175	Heptanyl acetate	742	L-a-Phosphatidyl-DL-glycerol, distearoyl, ammonium salt
178	Hexadecanedioic acid	749	L-a-Phosphatidyl-L-serine from bovine brain
202	Iodoacetic acid	729	L-a-Phosphatidyl-N,N-dimethylethanolamine, dipalmitoyl
203	Iodoacetic acid, Na salt	728	L-a-Phosphatidyl-N,N-dimethylethanolamine, dipalmitoyl
204	Isoamyl acetate	747	L-a-Phosphatidyl-N-monomethylethanolamine, dipalmitoyl
205	Isobutyric acid methyl ester	709	L-a-Phosphatidyl-choline, dibehenoyl
206	Isostearic acid	734	L-a-Phosphatidyl-ethanolamine, dimyristoyl
207	Isovaleric acid	697	L-a-Phosphatidylcholine type I-EH, hydrogenated
208	Isovaleryl chloride	700	L-a-Phosphatidylcholine type II-S from soybean
541	Jojoba bean oil	696	L-a-Phosphatidylcholine type III-B from bovine brain
197	L-2-Hydroxy-3-methylvaleric acid, Na salt	698	L-a-Phosphatidylcholine type III-E from egg yolk
650	L-a-Glycerophosphorylcholine, CdCl ₂ complex, 95%	699	L-a-Phosphatidylcholine type III-H from bovine heart
649	L-a-Glycerophosphorylcholine, CdCl ₂ complex, 98%	701	L-a-Phosphatidylcholine type IV-S from soybean
194	L-a-Hydroxyisocaproic acid	702	L-a-Phosphatidylcholine type V-E from egg yolk
673	L-a-Lysophosphatidyl ethanolamine, palmitoyl	703	L-a-Phosphatidylcholine type V-EA from egg yolk
674	L-a-Lysophosphatidyl-DL-glycerol	705	L-a-Phosphatidylcholine type XII-E from turkey egg yolk
676	L-a-Lysophosphatidyl-L-serine from bovine brain	723	L-a-Phosphatidylcholine, b-O-methyl-g-O-octadecyl
656	L-a-Lysophosphatidylcholine type I from egg yolk	706	L-a-Phosphatidylcholine, b-acetyl-g-O-hexadecyl
657	L-a-Lysophosphatidylcholine type III from bovine liver	722	L-a-Phosphatidylcholine, b-linoleoyl-g-palmitoyl
658	L-a-Lysophosphatidylcholine type V from bovine brain		
659	L-a-Lysophosphatidylcholine type VI from soybeans		
660	L-a-Lysophosphatidylcholine, caproyl		
661	L-a-Lysophosphatidylcholine, decanoyl		
662	L-a-Lysophosphatidylcholine, heptadecanoyl		
664	L-a-Lysophosphatidylcholine, lauroyl		
665	L-a-Lysophosphatidylcholine, myristoyl		
666	L-a-Lysophosphatidylcholine, oleoyl		
667	L-a-Lysophosphatidylcholine, palmitoyl		
668	L-a-Lysophosphatidylcholine, stearoyl		
669	L-a-Lysophosphatidylethanolamine type I from egg yolk		
670	L-a-Lysophosphatidylethanolamine type III from bovine liver		
671	L-a-Lysophosphatidylethanolamine type IV from sheep brain		

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724	L-a-Phosphatidylcholine, b-oleoyl-g-palmitoyl	240	Linoleic acid ethyl ester
725	L-a-Phosphatidylcholine, b-oleoyl-g-stearoyl	241	Linoleic acid methyl ester
726	L-a-Phosphatidylcholine, b-palmitoyl-g-oleoyl	242	Linoleic acid methyl ester
727	L-a-Phosphatidylcholine, b-stearoyl-g-oleoyl	243	Linoleic acid propyl ester
708	L-a-Phosphatidylcholine, diarachidoyl	239	Linoleic acid, Na salt
710	L-a-Phosphatidylcholine, didecanoyl	244	Linoleic anhydride
711	L-a-Phosphatidylcholine, dielaidoyl	245	Linolelaidic acid
712	L-a-Phosphatidylcholine, diheptadecanoyl	246	Linolelaidic acid ethyl ester
713	L-a-Phosphatidylcholine, dilauroyl	247	Linolelaidic acid methyl ester
714	L-a-Phosphatidylcholine, dimyristoyl	248	Linolelaidoyl chloride
719	L-a-Phosphatidylcholine, dipalmitoyl	249	Linolelaidyl acetate
718	L-a-Phosphatidylcholine, dipalmitoyl	250	Linolenic acid
720	L-a-Phosphatidylcholine, distearoyl	252	Linolenic acid ethyl ester
721	L-a-Phosphatidylcholine, diundecanoyl	255	Linolenic acid methyl ester
731	L-a-Phosphatidylethanolamine type II-S from sheep brain	254	Linolenic acid methyl ester
732	L-a-Phosphatidylethanolamine type VI from dog brain	257	Linolenic anhydride
733	L-a-Phosphatidylethanolamine, dilauroyl	259	Linoleoyl chloride
736	L-a-Phosphatidylethanolamine, dipalmitoyl	260	Linoleyl acetate
737	L-a-Phosphatidylethanolamine, distearoyl	594	Mono-11-eicosenoin
743	L-a-Phosphatidylinositol	595	Monoelaidin
745	L-a-Phosphatidylinositol 4,5-diphosphate, Na salt	596	Monoerucin
746	L-a-Phosphatidylinositol 4-monophosphate, Na salt	270	Monofluoroacetic acid ethyl ester
744	L-a-Phosphatidylinositol, Na salt from soybean	269	Monofluoroacetic acid, Na salt
704	La-phosphatidylcholine, type X-E from egg yolk	272	Myristic acid
542	Lanolin	271	Myristic acid
215	Lauric acid	276	Myristic acid N,N-dimethylamide
220	Lauric acid N,N-dimethylamide	274	Myristic acid arachidyl ester
217	Lauric acid arachidyl ester	275	Myristic acid behenyl ester
218	Lauric acid behenyl ester	277	Myristic acid ethyl ester
219	Lauric acid butyl ester	279	Myristic acid isopropyl ester
221	Lauric acid lauryl ester	278	Myristic acid isopropyl ester
222	Lauric acid methyl ester	280	Myristic acid methyl ester
223	Lauric acid myristyl ester	281	Myristic acid myristyl ester
224	Lauric acid oleoyl ester	282	Myristic acid palmityl ester
225	Lauric acid propyl ester	283	Myristic acid propyl ester
216	Lauric acid, Na salt	273	Myristic acid, Na salt
226	Lauric anhydride	285	Myristic anhydride
228	Lauroyl chloride	284	Myristic anhydride
229	Lauroylcholine chloride	286	Myristoleic acid
230	Lauroylcholine iodide	287	Myristoleic acid ethyl ester
233	Lauryl acetate	288	Myristoleic acid methyl ester
234	Lignoceric acid	290	Myristoyl chloride
235	Lignoceric acid methyl ester	289	Myristoyl-DL-carnitine chloride
238	Linoleic acid	291	Myristoylcholine chloride
236	Linoleic acid	292	Myristoylcholine iodide
237	Linoleic acid	293	Myristyl acetate
		484	N-(2,4,6-Trinitrophenyl)-12-aminolauric acid
		641	N-Dinitrophenylphosphatidylethanolamine
		231	N-Lauroylsarcosine
		232	N-Lauroylsarcosine, Na salt
		655	N-Lignoceroyl-DL-dihydrosphingosine
		652	N-Lignoceroyldihydrogalactocerebroside
		653	N-Lignoceroyldihydroglucocerebroside
		654	N-Lignoceroyldihydrodihydrogalactocerebroside
		677	N-Oleoyl cerebroside
		678	N-Oleoyl-D-sphingomyelin
		679	N-Palmitoyl cerebroside

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684	N-Palmitoyl-D-sphingomyelin	375	Palmitic acid arachidyl ester; Eicosyl hexadecanoate
685	N-Palmitoyl-D-sphingosine	376	Palmitic acid behenyl ester; Docosyl hexadecanoate
680	N-Palmitoyl-DL-dihydrogalactocerebroside	377	Palmitic acid ethyl ester
681	N-Palmitoyl-DL-dihydroglucocerebroside	378	Palmitic acid methyl ester
682	N-Palmitoyl-DL-dihydrodihydrogalactocerebroside	379	Palmitic acid myristyl ester
683	N-Palmitoyl-DL-dihydrosphingosine	380	Palmitic acid oleyl ester
758	N-Stearoyl cerebroside	381	Palmitic acid palmityl ester
764	N-Stearoyl-D-sphingosine	382	Palmitic acid propyl ester
760	N-Stearoyl-DL-dihydrogalactocerebroside	383	Palmitic acid stearyl ester
761	N-Stearoyl-DL-dihydroglucocerebroside	374	Palmitic acid, Na salt
762	N-Stearoyl-DL-dihydrodihydrogalactocerebroside	384	Palmitic anhydride
763	N-Stearoyl-DL-dihydrosphingosine	385	Palmitic anhydride
766	N-Trinitrophenyl phosphatidylethanolamine	386	Palmitoleic acid
587	Na,Ne-Distearoyl-L-lysine	387	Palmitoleic acid arachidyl ester; Eicosyl (Z)-9-hexadecenoate
317	Nervonic acid	388	Palmitoleic acid ethyl ester
318	Nervonic acid methyl ester	389	Palmitoleic acid lauryl ester; Dodecyl (Z)-9-hexadecenoate
339	Nonadecanoic acid	390	Palmitoleic acid methyl ester
340	Nonadecanoic acid ethyl ester	391	Palmitoleic acid stearyl ester; Octadecyl (Z)-9-hexadecenoate
341	Nonadecanoic acid methyl ester	392	Palmitoleoyl chloride; (Z)-1-Chloro-9-hexadecene
342	Nonadecanoyl chloride	394	Palmitoyl chloride
343	Nonadecanyl acetate	393	Palmitoyl-L-carnitine chloride
344	Nonanoic acid	395	Palmitoylcholine iodide
346	Nonanoic acid ethyl ester	396	Palmityl acetate
347	Nonanoic acid methyl ester	545	Peanut oil
348	Nonanoic acid propyl ester	397	Pentadecanoic acid
345	Nonanoic acid, Na salt	398	Pentadecanoic acid ethyl ester
349	Nonanoyl chloride	399	Pentadecanoic acid methyl ester
351	Nonyl acetate	400	Pentadecanoyl chloride
752	O-Phosphorylethanolamine	401	Pentadecyl acetate
354	Octanoyl chloride	403	Petroselaidic acid
356	Oleic acid	404	Petroselaidic acid ethyl ester
357	Oleic acid arachidyl ester; Eicosyl (Z)-9-octadecenoate	405	Petroselaidic acid methyl ester
358	Oleic acid butyl ester	406	Petroselinic acid
359	Oleic acid butyl ester	407	Petroselinic acid
360	Oleic acid ethyl ester	409	Petroselinic acid ethyl ester; Ethyl (Z)-6-octadecenoate
361	Oleic acid lauryl ester	410	Petroselinic acid methyl ester; Methyl (Z)-6-octadecenoate
362	Oleic acid methyl ester	408	Petroselinic acid, Na salt
363	Oleic acid palmityl ester	411	Petroselinoyl chloride
364	Oleic acid propyl ester	412	Petroselinyl acetate; (Z)-6-Octadecenyl acetate
365	Oleic acid stearyl ester	750	Phosphoinositides, Na salt from bovine brain
355	Oleic acid, Na salt	413	Phosphonoformic acid, trisodium salt .6H ₂ O
366	Oleic anhydride	751	Phosphorylcholine chloride, Ca salt
367	Oleoyl chloride	414	Pimelic acid
368	Oleyl acetate	415	Pimelic acid diethyl ester
543	Olive oil	416	Pimelonitrile
544	Origanum oil from thymus capitatus	417	Pivalic acid ethyl ester
369	Palmitelaidic acid	418	Pivalic acid methyl ester
370	Palmitelaidic acid ethyl ester; Ethyl (E)-9-hexadecenoate	419	Propionic acid
371	Palmitelaidic acid methyl ester; Methyl (E)-9-hexadecenoate	422	Propionic acid ethyl ester
372	Palmitelaidyl acetate; (E)-9-Hexadecen-1-yl acetate		
373	Palmitic acid		

Sigma Fatty Acids, Glycerides, Oils and Waxes

<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
423	Propionic acid methyl ester	613	Tri-11-eicosenoin; Glyceryl tris(11-eicosanoate)
421	Propionic acid, Na salt	605	Triacetin; Glyceryl triacetate
420	Propionic acid, hemicalcium salt	467	Triacitanoic acid
753	Psychosine	468	Triacitanoic acid ethyl ester
428	Ricinelaidic acid ethyl ester; Ethyl (E)-12-hydroxy-9-octadecenoate	469	Triacitanoic acid methyl ester
429	Ricinelaidic acid methyl ester; Methyl (E)-12-hydroxy-9-octadecenoate	606	Triarachidin; Glyceryl tris(eicosanoate)
427	Ricinelaidic acid, Na salt; (E)-12-Hydroxy-9-octadecenoic acid, Na sa	607	Triarachidin; Glyceryl tris(eicosanoate)
426	Ricinelaidic acid; (E)-12-Hydroxy-9-octadecenoic acid	608	Tribehenin
431	Ricinoleic acid ethyl ester	609	Tributyryn
432	Ricinoleic acid methyl ester	610	Tricaprin
430	Ricinoleic acid; (Z)-12-Hydroxy-9-octadecenoic acid	611	Tricaprin
546	Rosin, gum	612	Tricaproin
547	Safflower seed oil	471	Trichloroacetic acid
436	Sebacic acid di(2-ethylhexyl) ester	472	Tricosanoic acid
433	Sebacic acid dibenzyl ester	474	Tricosanoic acid methyl ester
434	Sebacic acid dibutyl ester	473	Tricosanoic acid methyl ester
435	Sebacic acid dimethyl ester	475	Tridecanoic acid
437	Sebacoyl chloride	476	Tridecanoic acid ethyl ester
548	Sesame oil	477	Tridecanoic acid methyl ester
549	Soybean oil	478	Tridecanoyl chloride
754	Sphingomyelin from bovine brain	479	Tridecanyl acetate
755	Sphingomyelin from bovine erythrocytes	614	Trielaidin
756	Sphingomyelin from chicken egg yolk	615	Trierucin
757	Sphingosylphosphorylcholine	480	Trifluoroacetic acid
439	Stannous 2-ethylhexanoate	482	Trifluoroacetic acid ethyl ester
438	Stannous caproate	481	Trifluoroacetic acid, Na salt
440	Stannous laurate	483	Trifluoroacetic anhydride
441	Stannous palmitate; Hexadecanoic acid, tin(II) salt	616	Triheptadecanoin
442	Stannous stearate	618	Trilaurin
444	Stearic acid arachidyl ester; Eicosyl octadecanoate	617	Trilaurin
445	Stearic acid butyl ester	619	Trilinoelaidin
446	Stearic acid ethyl ester	620	Trilinolenin
447	Stearic acid methyl ester	621	Trimyristin
448	Stearic acid oleyl ester	622	Trimyristin
449	Stearic acid palmityl ester	624	Trimyristolein; Glyceryl tris((Z)-9-tetradecenoate)
450	Stearic acid propyl ester	623	Trinervonin
451	Stearic acid stearyl ester	625	Trinonadecanoin
443	Stearic acid, Na salt	626	Trinonanoin
452	Stearic anhydride	628	Triolein
453	Stearoyl chloride	629	Triolein
759	Stearoylcholine iodide	627	Triolein
454	Stearyl acetate	631	Tripalmitin
455	Stearyl bromide	630	Tripalmitin
456	Suberic acid	632	Tripalmitolein
457	Suberic acid dimethyl ester	633	Tripentadecanoin
458	Suberoyl chloride	634	Tripetroselinin
765	Sulfatides from bovine brain	635	Tristearin
550	Sunflower seed oil	636	Tritridecanoin
461	Tetradecanedioic acid	485	Undecanoic acid
465	Thromboxane B2	486	Undecanoic acid ethyl ester
466	Tiglic acid	487	Undecanoic acid methyl ester
		488	Undecanoyl chloride
		489	Undecanyl acetate
		490	Undecylenic acid
		493	Undecylenic acid methyl ester
		492	Undecylenic acid zinc
		491	Undecylenic acid, Na salt
		500	Valeric acid

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<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
501	Valeric acid methyl ester	185	g-Hydroxybutyric acid, Na salt
502	Valeric anhydride	211	g-Ketopimelic acid dilactone
104	a,a'-Dimercaptoadipic acid, meso-	251	g-Linolenic acid
105	a,a'-Dimercaptoadipic acid, meso-, disodium salt	253	g-Linolenic acid ethyl ester
192	a-Hydroxyisobutyric acid	256	g-Linolenic acid methyl ester
209	a-Ketononanoic acid	258	g-Linolenoyl chloride
210	a-Ketooctanoic acid	319	o-Nitrophenyl butyrate
294	a-Naphthyl acetate	321	o-Nitrophenyl caprate; 2-Nitrophenyl decanoate
296	a-Naphthyl butyrate	323	o-Nitrophenyl caproate; 2-Nitrophenyl hexanoate
298	a-Naphthyl caprate; 1-Naphthyl decanoate	325	o-Nitrophenyl caprylate; 2-Nitrophenyl octanoate
300	a-Naphthyl caproate	327	o-Nitrophenyl laurate; 2-Nitrophenyl dodecanoate
302	a-Naphthyl caprylate	329	o-Nitrophenyl myristate
304	a-Naphthyl laurate; 1-Naphthyl dodecanoate	331	o-Nitrophenyl palmitate; 2-Nitrophenyl hexadecanoate
305	a-Naphthyl myristate	333	o-Nitrophenyl propionate
307	a-Naphthyl nonanoate	335	o-Nitrophenyl stearate; 2-Nitrophenyl octadecanoate
309	a-Naphthyl palmitate	337	o-Nitrophenyl valerate
311	a-Naphthyl propionate	320	p-Nitrophenyl butyrate
313	a-Naphthyl stearate; 1-Naphthyl octadecanoate	322	p-Nitrophenyl caprate; 4-Nitrophenyl decanoate
315	a-Naphthyl valerate; 1-Naphthyl pentanoate	324	p-Nitrophenyl caproate; 4-Nitrophenyl hexanoate
295	b-Naphthyl acetate	326	p-Nitrophenyl caprylate; 4-Nitrophenyl octanoate
297	b-Naphthyl butyrate	328	p-Nitrophenyl laurate; 4-Nitrophenyl dodecanoate
299	b-Naphthyl caprate	330	p-Nitrophenyl myristate
301	b-Naphthyl caproate	332	p-Nitrophenyl palmitate
303	b-Naphthyl caprylate; 2-Naphthyl octanoate	334	p-Nitrophenyl propionate
306	b-Naphthyl myristate	336	p-Nitrophenyl stearate
308	b-Naphthyl oleate	338	p-Nitrophenyl valerate
310	b-Naphthyl palmitate; 2-Naphthyl hexadecanoate		
312	b-Naphthyl propionate		
314	b-Naphthyl stearate; 2-Naphthyl octadecanoate		
316	b-Naphthyl valerate		