

Mycomap - 25 classes, 30 subclasses, 316 molecules

Class	Subclass	Formula	Detected m/z	Ion-mode/Adduct	Calculated m/z	Dm (amu)	RT (min)
phthiocerol dimycoerolate	A/A'	C87H172O5	1315.3468	pos/[M+NH4]+	1315.3543	0.0075	3.6
		C88H174O5	1329.3640	pos/[M+NH4]+	1329.3699	0.0059	
		C89H176O5	1343.3891	pos/[M+NH4]+	1343.3856	0.0035	
		C90H178O5	1357.3980	pos/[M+NH4]+	1357.4012	0.0032	
		C91H180O5	1371.4137	pos/[M+NH4]+	1371.4169	0.0032	
		C92H182O5	1385.4330	pos/[M+NH4]+	1385.4325	0.0005	
		C93H184O5	1399.4461	pos/[M+NH4]+	1399.4482	0.0021	
		C94H186O5	1413.4643	pos/[M+NH4]+	1413.4638	0.0005	
		C95H188O5	1427.4706	pos/[M+NH4]+	1427.4795	0.0089	
		C96H190O5	1441.4888	pos/[M+NH4]+	1441.4951	0.0063	
		C97H192O5	1455.5082	pos/[M+NH4]+	1455.5108	0.0026	
		C98H194O5	1469.5251	pos/[M+NH4]+	1469.5264	0.0013	
		C99H196O5	1483.5338	pos/[M+NH4]+	1483.5421	0.0083	
		C100H198O5	1497.5559	pos/[M+NH4]+	1497.5577	0.0018	
		C101H200O5	1511.5544	pos/[M+NH4]+	1511.5734	0.0190	
	C102H202O5	1525.5703	pos/[M+NH4]+	1525.5891	0.0188		
	B	C87H170O5	1313.3370	pos/[M+NH4]+	1313.3387	0.0017	
		C88H172O5	1327.3547	pos/[M+NH4]+	1327.3543	0.0004	
		C89H174O5	1341.3696	pos/[M+NH4]+	1341.3700	0.0004	
		C90H176O5	1355.3854	pos/[M+NH4]+	1355.3856	0.0002	
		C91H178O5	1369.4017	pos/[M+NH4]+	1369.4013	0.0004	
		C92H180O5	1383.4162	pos/[M+NH4]+	1383.4169	0.0007	
		C93H182O5	1397.4325	pos/[M+NH4]+	1397.4326	0.0001	
		C94H184O5	1411.4483	pos/[M+NH4]+	1411.4482	0.0001	
		C95H186O5	1425.4487	pos/[M+NH4]+	1425.4639	0.0152	
		C96H188O5	1439.4791	pos/[M+NH4]+	1439.4795	0.0004	
		C97H190O5	1453.4928	pos/[M+NH4]+	1453.4952	0.0024	
C98H192O5		1467.5050	pos/[M+NH4]+	1467.5108	0.0058		
C99H194O5	1481.5243	pos/[M+NH4]+	1481.5265	0.0022			
C100H196O5	1495.5490	pos/[M+NH4]+	1495.5421	0.0069			
C101H198O5	1509.5480	pos/[M+NH4]+	1509.5578	0.0098			
C102H200O5	1523.5480	pos/[M+NH4]+	1523.5734	0.0254			
mycolic acids	methoxy	C81H160O4	1196.2201	neg/[M-H]-	1196.2244	0.0043	3.6-3.7
		C82H162O4	1210.2227	neg/[M-H]-	1210.2400	0.0173	
		C83H164O4	1224.2518	neg/[M-H]-	1224.2557	0.0039	
		C84H166O4	1238.2612	neg/[M-H]-	1238.2713	0.0101	
		C85H168O4	1252.2830	neg/[M-H]-	1252.2870	0.0040	
		C87H172O4	1280.3137	neg/[M-H]-	1280.3183	0.0046	
		C88H174O4	1294.3186	neg/[M-H]-	1294.3339	0.0153	
glycerides	triacylated	C51H98O6	824.7661	pos/[M+NH4]+	824.7706	0.0045	3.7
		C53H100O6	850.7837	pos/[M+NH4]+	850.7864	0.0027	
		C54H102O6	864.7990	pos/[M+NH4]+	864.8020	0.0030	
		C55H104O6	878.8131	pos/[M+NH4]+	878.8177	0.0046	
		C56H108O6	894.8393	pos/[M+NH4]+	894.8488	0.0095	
		C57H108O6	906.8481	pos/[M+NH4]+	906.8490	0.0009	
		C57H110O6	908.8631	pos/[M+NH4]+	908.8645	0.0014	
		C58H112O6	922.8694	pos/[M+NH4]+	922.8801	0.0107	
		C59H112O6	934.8791	pos/[M+NH4]+	934.8803	0.0012	
		C60H116O6	950.9182	pos/[M+NH4]+	950.9114	0.0068	
		C61H116O6	962.9088	pos/[M+NH4]+	962.9116	0.0028	
		C61H118O6	964.9266	pos/[M+NH4]+	964.9271	0.0005	
		C62H120O6	978.9305	pos/[M+NH4]+	978.9427	0.0122	
		C63H122O6	992.9576	pos/[M+NH4]+	992.9584	0.0008	
glycerides	diacylated	C35H68O5	586.5395	pos/[M+NH4]+	586.5410	0.0015	3.8-3.9
		C36H70O5	600.5556	pos/[M+NH4]+	600.5567	0.0011	
		C37H70O5	612.5561	pos/[M+NH4]+	612.5567	0.0006	

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glycerols	unacylated	C37H72O5	614.5701	pos/[M+NH4]+	614.5723	0.0022	3.0-3.9
		C38H74O5	628.5873	pos/[M+NH4]+	628.5880	0.0007	
		C39H74O5	640.5874	pos/[M+NH4]+	640.5880	0.0006	
menaquinone	MK-9	C56H80O2	785.6230	pos/[M+H]+	785.6231	0.0001	3.9
		C56H82O2	787.6314	pos/[M+H]+	787.6388	0.0074	
		C56H80O2	802.6273	pos/[M+NH4]+	802.6491	0.0218	
		C56H82O2	804.6644	pos/[M+NH4]	804.6648	0.0004	
glucose monomycolate	alpha	C80H154O8	1261.2005	pos/[M+NH4]+	1261.1982	0.0023	4.2
	keto	C80H154O9	1277.2276	pos/[M+NH4]+	1277.1931	0.0345	
	alpha	C82H158O8	1289.2346	pos/[M+NH4]+	1289.2295	0.0051	
	keto	C81H156O9	1291.2362	pos/[M+NH4]+	1291.2088	0.0274	
	alpha	C84H162O8	1317.2636	pos/[M+NH4]+	1317.2608	0.0028	
	keto	C83H160O9	1319.2688	pos/[M+NH4]+	1319.2401	0.0287	
	alpha	C86H166O8	1345.2951	pos/[M+NH4]+	1345.2921	0.0030	
	keto	C85H164O9	1347.3013	pos/[M+NH4]+	1347.2714	0.0299	
	keto	C87H168O9	1375.3118	pos/[M+NH4]+	1375.3027	0.0091	
	methoxy	C87H170O9	1377.3118	pos/[M+NH4]+	1377.3183	0.0065	
	keto	C88H170O9	1389.3257	pos/[M+NH4]+	1389.3183	0.0074	
	methoxy	C89H174O9	1405.3514	pos/[M+NH4]+	1405.3496	0.0018	
	methoxy	C91H178O9	1433.3787	pos/[M+NH4]+	1433.3809	0.0022	
	keto	C92H178O9	1445.3766	pos/[M+NH4]+	1445.3809	0.0043	
methoxy	C93H182O9	1461.4119	pos/[M+NH4]+	1461.4122	0.0003		
methoxy	C95H186O9	1489.4448	pos/[M+NH4]+	1489.4435	0.0013		
trehalose monomycolate	keto	C86H164O14	1439.2757	pos/[M+NH4]+	1439.2459	0.0298	6.2-6.6
	alpha	C88H168O13	1451.2845	pos/[M+NH4]+	1451.2823	0.0022	
	alpha	C89H170O13	1465.2817	pos/[M+NH4]+	1465.2980	0.0163	
	keto	C88H168O14	1467.3062	pos/[M+NH4]+	1467.2772	0.0290	
	alpha	C90H172O13	1479.3160	pos/[M+NH4]+	1479.3136	0.0024	
	keto	C89H170O14	1481.3231	pos/[M+NH4]+	1481.2929	0.0302	
	methoxy	C89H172O14	1483.3203	pos/[M+NH4]+	1483.3085	0.0118	
	alpha	C91H174O13	1493.3194	pos/[M+NH4]+	1493.3293	0.0099	
	keto	C90H172O14	1495.3239	pos/[M+NH4]+	1495.3085	0.0154	
	alpha	C92H176O13	1507.3476	pos/[M+NH4]+	1507.3449	0.0027	
	keto	C91H174O14	1509.3528	pos/[M+NH4]+	1509.3242	0.0286	
	methoxy	C91H176O14	1511.3504	pos/[M+NH4]+	1511.3398	0.0106	
	keto	C92H176O14	1523.3504	pos/[M+NH4]+	1523.3398	0.0106	
	alpha	C94H180O13	1535.3779	pos/[M+NH4]+	1535.3398	0.0381	
	keto	C93H178O14	1537.3818	pos/[M+NH4]+	1537.3555	0.0263	
	methoxy	C93H180O14	1539.3732	pos/[M+NH4]+	1539.3711	0.0021	
	alpha	C96H184O13	1563.4065	pos/[M+NH4]+	1563.3711	0.0354	
	methoxy	C95H184O14	1567.4055	pos/[M+NH4]+	1567.4024	0.0031	
	keto	C97H186O14	1593.4332	pos/[M+NH4]+	1593.4181	0.0151	
	methoxy	C97H188O14	1595.4362	pos/[M+NH4]+	1595.4337	0.0025	
methoxy	C98H190O14	1609.4502	pos/[M+NH4]+	1609.4494	0.0008		
keto	C99H190O14	1621.4543	pos/[M+NH4]+	1621.4494	0.0049		
methoxy	C99H192O14	1623.4670	pos/[M+NH4]+	1623.4650	0.0020		
keto	C100H192O14	1635.4611	pos/[M+NH4]+	1635.4650	0.0039		
methoxy	C100H194O14	1637.4842	pos/[M+NH4]+	1637.4807	0.0035		
methoxy	C101H196O14	1651.4957	pos/[M+NH4]+	1651.4963	0.0006		
methoxy	C102H198O14	1665.5123	pos/[M+NH4]+	1665.5120	0.0003		
methoxy	C103H200O14	1679.5254	pos/[M+NH4]+	1679.5276	0.0022		
acyl trehalose	diacylated	C52H98O13	948.7196	pos/[M+NH4]+	948.7715	0.0519	5.7-6.3
		C53H100O13	962.7099	pos/[M+NH4]+	962.7872	0.0773	
		C54H102O13	976.7666	pos/[M+NH4]+	976.7664	0.0002	
		C55H104O13	990.7772	pos/[M+NH4]+	990.7821	0.0049	
		C56H106O13	1004.7908	pos/[M+NH4]+	1004.7977	0.0069	

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mycobactins		C46H75O10N5	911.4751	pos/[M+Fe-2H] ⁺	911.4701	0.0050	6.7-6.8
		C47H77O10N5	925.4846	pos/[M+Fe-2H] ⁺	925.4858	0.0012	
		C45H71O10N5	895.4400	pos/[M+Fe-2H] ⁺	895.4388	0.0012	
		C46H73O10N5	909.4576	pos/[M+Fe-2H] ⁺	909.4545	0.0031	
		C47H75O10N5	923.4721	pos/[M+Fe-2H] ⁺	923.4701	0.0020	
sulfoglycolipids	tetraacylated	C132H254O20S	2190.8692	neg/[M-H] ⁻	2190.8506	0.0186	6.7-7.2
		C133H256O20S	2204.8851	neg/[M-H] ⁻	2204.8663	0.0188	
		C134H258O20S	2218.8971	neg/[M-H] ⁻	2218.8819	0.0152	
		C135H260O20S	2232.9120	neg/[M-H] ⁻	2232.8976	0.0144	
		C136H262O20S	2246.9298	neg/[M-H] ⁻	2246.9132	0.0166	
		C137H264O20S	2260.9434	neg/[M-H] ⁻	2260.9289	0.0145	
		C138H266O20S	2274.9565	neg/[M-H] ⁻	2274.9445	0.0120	
sulfoglycolipids	tetraacylated (continued)	C139H268O20S	2288.9711	neg/[M-H] ⁻	2288.9602	0.0109	6.7-7.2
		C140H270O20S	2302.9906	neg/[M-H] ⁻	2302.9758	0.0148	
		C139H268O21S	2304.9870	neg/[M-H] ⁻	2304.9551	0.0319	
		C141H272O20S	2317.0025	neg/[M-H] ⁻	2316.9915	0.0110	
		C140H270O21S	2319.0011	neg/[M-H] ⁻	2318.9708	0.0303	
		C142H274O20S	2331.0132	neg/[M-H] ⁻	2331.0071	0.0061	
		C141H272O21S	2333.0122	neg/[M-H] ⁻	2332.9864	0.0258	
		C143H276O20S	2345.0285	neg/[M-H] ⁻	2345.0228	0.0057	
		C142H274O21S	2347.0308	neg/[M-H] ⁻	2347.0021	0.0287	
		C144H278O20S	2359.0448	neg/[M-H] ⁻	2359.0384	0.0064	
		C143H276O21S	2361.0459	neg/[M-H] ⁻	2361.0177	0.0282	
		C144H276O21S	2373.0549	neg/[M-H] ⁻	2373.0177	0.0372	
		C146H282O20S	2387.0705	neg/[M-H] ⁻	2387.0697	0.0008	
		C145H280O21S	2389.0727	neg/[M-H] ⁻	2389.0490	0.0237	
		C147H284O20S	2401.0860	neg/[M-H] ⁻	2401.0854	0.0006	
		C146H282O21S	2403.0891	neg/[M-H] ⁻	2403.0647	0.0244	
		C148H286O20S	2415.0943	neg/[M-H] ⁻	2415.1010	0.0067	
		C147H284O21S	2417.1044	neg/[M-H] ⁻	2417.0803	0.0241	
		C149H288O20S	2429.1047	neg/[M-H] ⁻	2429.1167	0.0120	
		C148H286O21S	2431.1160	neg/[M-H] ⁻	2431.0960	0.0200	
		C150H290O20S	2443.1274	neg/[M-H] ⁻	2443.1323	0.0049	
		C149H288O21S	2445.1329	neg/[M-H] ⁻	2445.1116	0.0213	
		C151H292O20S	2457.1311	neg/[M-H] ⁻	2457.1480	0.0169	
		C150H290O21S	2459.1460	neg/[M-H] ⁻	2459.1273	0.0187	
		C152H294O20S	2471.1445	neg/[M-H] ⁻	2471.1636	0.0191	
		C151H292O21S	2473.1626	neg/[M-H] ⁻	2473.1429	0.0197	
		C152H292O21S	2485.1598	neg/[M-H] ⁻	2485.1429	0.0169	
		C152H294O21S	2487.1783	neg/[M-H] ⁻	2487.1586	0.0197	
		C153H294O21S	2499.1729	neg/[M-H] ⁻	2499.1586	0.0143	
		C153H296O21S	2501.1936	neg/[M-H] ⁻	2501.1742	0.0194	
		C154H296O21S	2513.1795	neg/[M-H] ⁻	2513.1742	0.0053	
		C154H298O21S	2515.2096	neg/[M-H] ⁻	2515.1899	0.0197	
		C155H298O21S	2527.1964	neg/[M-H] ⁻	2527.1899	0.0065	
		C155H300O21S	2529.2214	neg/[M-H] ⁻	2529.2055	0.0159	
		C156H300O21S	2541.2173	neg/[M-H] ⁻	2541.2055	0.0118	
		C156H302O21S	2543.2374	neg/[M-H] ⁻	2543.2212	0.0162	
		C157H302O21S	2555.2211	neg/[M-H] ⁻	2555.2212	0.0001	
		C157H304O21S	2557.2514	neg/[M-H] ⁻	2557.2368	0.0146	
		C158H304O21S	2569.2344	neg/[M-H] ⁻	2569.2368	0.0024	
		C158H306O21S	2571.2632	neg/[M-H] ⁻	2571.2525	0.0107	
		C159H306O21S	2583.2484	neg/[M-H] ⁻	2583.2525	0.0041	
C159H308O21S	2585.2782	neg/[M-H] ⁻	2585.2681	0.0101			
C160H308O21S	2597.2599	neg/[M-H] ⁻	2597.2681	0.0082			
C160H310O21S	2599.2924	neg/[M-H] ⁻	2599.2838	0.0086			
C161H312O21S	2613.3004	neg/[M-H] ⁻	2613.2994	0.0010			
C162H312O21S	2625.2944	neg/[M-H] ⁻	2625.2994	0.0050			
C162H314O21S	2627.3244	neg/[M-H] ⁻	2627.3151	0.0093			
C163H316O21S	2641.3358	neg/[M-H] ⁻	2641.3307	0.0051			

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		C164H318O21S	2655.3514	neg/[M-H]-	2655.3464	0.0050	
		C165H320O21S	2669.3710	neg/[M-H]-	2669.3620	0.0090	
		C166H322O21S	2683.3866	neg/[M-H]-	2683.3777	0.0089	
		C167H324O21S	2697.3987	neg/[M-H]-	2697.3933	0.0054	
		C168H326O21S	2711.4129	neg/[M-H]-	2711.4090	0.0039	
		C169H328O21S	2725.4339	neg/[M-H]-	2725.4246	0.0093	
		C170H330O21S	2739.4366	neg/[M-H]-	2739.4403	0.0037	
		C171H332O21S	2753.4551	neg/[M-H]-	2753.4559	0.0008	
		C172H334O21S	2767.4443	neg/[M-H]-	2767.4716	0.0273	
		C173H336O21S	2781.4768	neg/[M-H]-	2781.4872	0.0104	
sulfoglycolipids	triacylated	C102H196O18S	1740.4020	neg/[M-H]-	1740.4070	0.0050	12.8
		C102H194O19S	1754.4214	neg/[M-H]-	1754.3862	0.0352	
		C103H196O19S	1768.4296	neg/[M-H]-	1768.4019	0.0277	
		C105H202O18S	1782.4751	neg/[M-H]-	1782.4539	0.0212	
		C106H204O19S	1812.4960	neg/[M-H]-	1812.4645	0.0315	
		C108H208O18S	1824.5018	neg/[M-H]-	1824.5009	0.0009	
		C108H208O19S	1840.5007	neg/[M-H]-	1840.4958	0.0049	
		C109H210O19S	1854.5154	neg/[M-H]-	1854.5114	0.0040	
sulfoglycolipids	triacylated (continued)	C110H212O19S	1868.5317	neg/[M-H]-	1868.5271	0.0046	12.8
		C111H214O19S	1882.5435	neg/[M-H]-	1882.5427	0.0008	
		C112H216O19S	1896.5652	neg/[M-H]-	1896.5584	0.0068	
		C113H218O19S	1910.5786	neg/[M-H]-	1910.5740	0.0046	
		C114H220O19S	1924.5913	neg/[M-H]-	1924.5897	0.0016	
		C116H224O18S	1936.5835	neg/[M-H]-	1936.6261	0.0426	
		C115H222O19S	1938.6094	neg/[M-H]-	1938.6053	0.0041	
		C116H222O19S	1950.6020	neg/[M-H]-	1950.6053	0.0033	
		C116H224O19S	1952.6217	neg/[M-H]-	1952.6210	0.0007	
		C117H224O19S	1964.6132	neg/[M-H]-	1964.6210	0.0078	
		C117H226O19S	1966.6371	neg/[M-H]-	1966.6366	0.0005	
		C118H226O19S	1978.6346	neg/[M-H]-	1978.6366	0.0020	
		C118H228O19S	1980.6441	neg/[M-H]-	1980.6523	0.0082	
		C119H228O19S	1992.6456	neg/[M-H]-	1992.6523	0.0067	
C119H230O19S	1994.6585	neg/[M-H]-	1994.6679	0.0094			
C120H232O19S	2008.6650	neg/[M-H]-	2008.6836	0.0186			
sulfoglycolipids	diacylated	C67H126O17S	1233.8695	neg/[M-H]-	1233.8643	0.0052	22.1-22.7
		C67H128O17S	1235.8785	neg/[M-H]-	1235.8799	0.0014	
		C68H130O17S	1249.8942	neg/[M-H]-	1249.8956	0.0014	
		C69H130O17S	1261.8989	neg/[M-H]-	1261.8956	0.0033	
		C69H132O17S	1263.9109	neg/[M-H]-	1263.9110	0.0001	
		C70H132O17S	1275.9104	neg/[M-H]-	1275.9476	0.0372	
		C70H134O17S	1277.9271	neg/[M-H]-	1277.9269	0.0002	
		C71H136O17S	1291.9428	neg/[M-H]-	1291.9425	0.0003	
		C72H136O17S	1303.9405	neg/[M-H]-	1303.9425	0.0020	
		C74H142O16S	1317.9532	neg/[M-H]-	1317.9946	0.0414	
		C73H140O17S	1319.9715	neg/[M-H]-	1319.9738	0.0023	
		C74H142O17S	1333.9838	neg/[M-H]-	1333.9895	0.0057	
		C75H142O17S	1345.9227	neg/[M-H]-	1345.9895	0.0668	
		C76H144O17S	1359.9871	neg/[M-H]-	1360.0051	0.0180	
C76H146O17S	1362.0061	neg/[M-H]-	1362.0208	0.0147			
C77H148O17S	1376.0136	neg/[M-H]-	1376.0364	0.0228			
phosphatidyl glycerol		C38H73O10P	719.4860	neg/[M-H]-	719.4828	0.0032	22.9-23.5
		C38H75O10P	721.5011	neg/[M-H]-	721.4984	0.0027	
		C39H77O10P	735.5165	neg/[M-H]-	735.5141	0.0024	
		C40H75O10P	745.5017	neg/[M-H]-	745.4984	0.0033	
		C40H77O10P	747.5181	neg/[M-H]-	747.5141	0.0040	
		C40H79O10P	749.5297	neg/[M-H]-	749.5297	0.0000	
		C41H79O10P	761.5332	neg/[M-H]-	761.5297	0.0035	
		C41H81O10P	763.5489	neg/[M-H]-	763.5454	0.0035	
	C42H79O10P	773.5329	neg/[M-H]-	773.5297	0.0032		

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		C42H81O10P C42H83O10P	775.5489 777.5659	neg/[M-H]- neg/[M-H]-	775.5454 777.5610	0.0035 0.0049	
mannosyl phosphomycoketide		C38H77O9P	707.5236	neg/[M-H]-	707.5196	0.0040	24.5
cardiolipin		C71H134O17P2	1319.9021	neg/[M-H]-	1319.9024	0.0003	24.9-25.9
		C71H136O17P2	1321.9177	neg/[M-H]-	1321.9180	0.0003	
		C72H136O17P2	1333.9613	neg/[M-H]-	1333.9180	0.0433	
		C72H138O17P2	1335.9252	neg/[M-H]-	1335.9337	0.0085	
		C73H136O17P2	1345.9206	neg/[M-H]-	1345.9180	0.0026	
		C73H138O17P2	1347.9346	neg/[M-H]-	1347.9337	0.0009	
		C73H140O17P2	1349.9458	neg/[M-H]-	1349.9493	0.0035	
		C74H138O17P2	1359.9331	neg/[M-H]-	1359.9337	0.0006	
		C74H140O17P2	1361.9487	neg/[M-H]-	1361.9493	0.0006	
		C74H142O17P2	1363.9623	neg/[M-H]-	1363.9650	0.0027	
		C75H140O17P2	1373.9514	neg/[M-H]-	1373.9493	0.0021	
		C75H142O17P2	1375.9662	neg/[M-H]-	1375.9650	0.0012	
		C75H144O17P2	1377.9772	neg/[M-H]-	1377.9806	0.0034	
		C76H142O17P2	1387.9659	neg/[M-H]-	1387.9650	0.0009	
		C76H144O17P2	1389.9812	neg/[M-H]-	1389.9806	0.0006	
		C76H146O17P2	1391.9942	neg/[M-H]-	1391.9963	0.0021	
C77H144O17P2	1401.9839	neg/[M-H]-	1401.9806	0.0033			
C77H146O17P2	1403.9984	neg/[M-H]-	1403.9963	0.0021			
C77H146O17P2	1406.0073	neg/[M-H]-	1406.0119	0.0046			
cardiolipin	(continued)	C78H146O17P2	1415.9955	neg/[M-H]-	1415.9963	0.0008	24.9-25.9
		C78H148O17P2	1418.0130	neg/[M-H]-	1418.0119	0.0011	
		C78H150O17P2	1420.0286	neg/[M-H]-	1420.0276	0.0010	
		C79H148O17P2	1430.0135	neg/[M-H]-	1430.0119	0.0016	
		C79H150O17P2	1432.0265	neg/[M-H]-	1432.0276	0.0011	
		C79H152O17P2	1434.0377	neg/[M-H]-	1434.0432	0.0055	
		C80H150O17P2	1444.0137	neg/[M-H]-	1444.0276	0.0139	
		C80H152O17P2	1446.0405	neg/[M-H]-	1446.0432	0.0027	
		C80H154O17P2	1448.0527	neg/[M-H]-	1448.0589	0.0062	
		C81H152O17P2	1458.0256	neg/[M-H]-	1458.0432	0.0176	
		C81H154O17P2	1460.0400	neg/[M-H]-	1460.0589	0.0189	
		C81H156O17P2	1462.0489	neg/[M-H]-	1462.0745	0.0256	
		C82H154O17P2	1472.0094	neg/[M-H]-	1472.0589	0.0495	
		C82H156O17P2	1474.0241	neg/[M-H]-	1474.0745	0.0504	
		C82H158O17P2	1476.0186	neg/[M-H]-	1476.0902	0.0716	
		C83H156O17P2	1485.9599	neg/[M-H]-	1486.0745	0.1146	
C83H158O17P2	1487.9567	neg/[M-H]-	1488.0902	0.1335			
C83H160O17P2	1489.9209	neg/[M-H]-	1490.1058	0.1849			
phosphatidyl- ethanolamine		C35H70O8NP	662.4772	neg/[M-H]-	662.4766	0.0006	25.7-26.7
		C36H72O8NP	676.4935	neg/[M-H]-	676.4923	0.0012	
		C37H72O8NP	688.4929	neg/[M-H]-	688.4923	0.0006	
		C37H74O8NP	690.5093	neg/[M-H]-	690.5079	0.0014	
		C38H74O8NP	702.5247	neg/[M-H]-	702.5079	0.0168	
		C35H66O8NP	704.5248	neg/[M-H]-	704.5236	0.0012	
		C39H74O8NP	714.5086	neg/[M-H]-	714.5079	0.0007	
		C39H76O8NP	716.5250	neg/[M-H]-	716.5236	0.0014	
		C39H78O8NP	718.5411	neg/[M-H]-	718.5392	0.0019	
		C40H78O8NP	730.5405	neg/[M-H]-	730.5392	0.0013	
		C40H80O8NP	732.5573	neg/[M-H]-	732.5549	0.0024	
		C41H80O8NP	744.5563	neg/[M-H]-	744.5549	0.0014	
		C41H82O8NP	746.5718	neg/[M-H]-	746.5705	0.0013	
		C42H84O8NP	760.5870	neg/[M-H]-	760.5862	0.0008	
		C43H86O8NP	774.4695	neg/[M-H]-	774.6018	0.1323	
		C44H84O8NP	784.5113	neg/[M-H]-	784.5862	0.0749	
C44H86O8NP	786.5271	neg/[M-H]-	786.6018	0.0747			
		C41H79O13P	809.5184	neg/[M-H]-	809.5186	0.0002	
		C42H81O13P	823.5341	neg/[M-H]-	823.5342	0.0001	
		C43H79O13P	833.5186	neg/[M-H]-	833.5186	0.0000	

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phosphatidy- inositol		C43H81O13P	835.5340	neg/[M-H]-	835.5342	0.0002	26.2-27.4
		C43H83O13P	837.5492	neg/[M-H]-	837.5499	0.0007	
		C44H83O13P	849.5497	neg/[M-H]-	849.5499	0.0002	
		C44H85O13P	851.5665	neg/[M-H]-	851.5655	0.0010	
		C45H85O13P	863.5651	neg/[M-H]-	863.5655	0.0004	
		C45H87O13P	865.5801	neg/[M-H]-	865.5812	0.0011	
		C46H87O13P	877.5799	neg/[M-H]-	877.5812	0.0013	
		C46H89O13P	879.5962	neg/[M-H]-	879.5968	0.0006	
phosphatidy- inositol dimannoside	monoacyl	C72H135O24P	1413.9028	neg/[M-H]-	1413.9008	0.0020	32.1
		C74H139O24P	1441.9332	neg/[M-H]-	1441.9321	0.0011	
phosphatidyl- ethanolamine	lyso	C23H48O7NP	480.3117	neg/[M-H]-	480.3096	0.0021	30.7-31.9
		C24H50O7NP	494.3272	neg/[M-H]-	494.3252	0.0020	
		C25H52O7NP	508.3431	neg/[M-H]-	508.3409	0.0022	
phosphatidylinositol l trimannoside	monoacyl	C78H145O29P	1575.9564	neg/[M-H]-	1575.9536	0.0028	32.1
		C80H149O29P	1603.9521	neg/[M-H]-	1603.9849	0.0328	
phosphatidyl- inositol	lyso	C25H49O12P	571.2906	neg/[M-H]-	571.2889	0.0017	32.2
		C27H53O12P	599.3217	neg/[M-H]-	599.3202	0.0015	
		C28H55O12P	613.3373	neg/[M-H]-	613.3359	0.0014	
phosphatidyl inositol		C53H99O23P	1133.6239	neg/[M-H]-	1133.6241	0.0002	32.5
		C56H105O23P	1175.6709	neg/[M-H]-	1175.6711	0.0002	
phosphatidyl- inositol dimannoside	diacyl	C88H165O25P	1652.1358	neg/[M-H]-	1652.1304	0.0054	25.6
		C90H169O25P	1680.1648	neg/[M-H]-	1680.1617	0.0031	
		C91H171O25P	1694.1843	neg/[M-H]-	1694.1774	0.0069	

phosphatidyl- inositol hexamannoside	monoacyl	C96H175O44P	2062.1243	neg/[M-H]-	2062.1121	0.0122	37.8
		C98H179O44P	2090.1434	neg/[M-H]-	2090.1434	0.0000	
phosphatidyl- inositol hexamannoside	diacyl	C114H209O45P	2328.3658	neg/[M-H]-	2328.3730	0.0072	37.5
		C115H211O45P	2342.4112	neg/[M-H]-	2342.3887	0.0225	