

Galactitol, 1,2,3,4,5,6-hexakis-O-(trimethylsilyl)-

Other names:

1,2,3,4,5,6-Hexakis-O-(trimethylsilyl)galactitol

Dulcitol, (6TMS)

Dulcitol, hexakis(trimethylsilyl) ether

Galacitol, hexacis-TMS

Galactitol (6TMS)

Galactitol, hexaTMS

Galactitol, hexacis-TMS ether

Galactitol, hexakis-O-(trimethylsilyl)-

Galactitol, TMS

Galacitol, TMS

Dulcitol (Galactitol), furanose, TMS

Galactitol, 6tms derivative

Inchi: InChI=1S/C24H62O6Si6/c1-31(2,3)25-19-21(27-33(7,8)9)23(29-35(13,14)15)24(30-36(16,17)18)22(32-34(12,14)15)20(37-39(40,41)42)38(43-45(46,47)48)44(49-51(52,53)54)50(55-57(58,59)60)56(61-63(64,65)66)62(67-69(70,71)72)68(73-75(76,77)78)74(79-81(82,83)84)80(85-87(88,89)90)86(91-93(94,95)96)92(97-99(100,101)102)98(103-105(106,107)108)104(109-111(112,113)114)110(115-117(118,119)120)116(121-123(124,125)126)122(127-129(130,131)132)128(133-135(136,137)138)134(139-141(142,143)144)140(145-147(148,149)150)146(151-153(154,155)156)152(157-159(160,161)162)158(163-165(166,167)168)164(169-171(172,173)174)170(175-177(178,179)180)176(181-183(184,185)186)182(187-189(190,191)192)188(193-195(196,197)198)194(199-201(202,203)204)200(205-207(208,209)210)206(211-213(214,215)216)212(217-219(220,221)222)218(223-225(226,227)228)224(229-231(232,233)234)230(235-237(238,239)240)236(241-243(244,245)246)242(247-249(250,251)252)248(253-255(256,257)258)254(259-261(262,263)264)260(265-267(268,269)270)266(271-273(274,275)276)272(277-279(280,281)282)278(283-285(286,287)288)284(289-291(292,293)294)290(295-297(298,299)300)296(301-303(304,305)306)302(307-309(310,311)312)308(313-315(316,317)318)314(319-321(322,323)324)320(325-327(328,329)330)326(331-333(334,335)336)332(337-339(340,341)342)338(343-345(346,347)348)344(349-351(352,353)354)350(355-357(358,359)360)356(361-363(364,365)366)362(367-369(370,371)372)368(373-375(376,377)378)374(379-381(382,383)384)380(385-387(388,389)390)386(391-393(394,395)396)392(397-399(400,401)402)398(403-405(406,407)408)404(409-411(412,413)414)410(415-417(418,419)420)416(421-423(424,425)426)422(427-429(430,431)432)428(433-435(436,437)438)434(439-441(442,443)444)440(445-447(448,449)450)446(451-453(454,455)456)452(457-459(460,461)462)458(463-465(466,467)468)464(469-471(472,473)474)470(475-477(478,479)480)476(481-483(484,485)486)482(487-489(490,491)492)488(493-495(496,497)498)494(499-501(502,503)504)500(505-507(508,509)510)506(511-513(514,515)516)512(517-519(520,521)522)518(523-525(526,527)528)524(529-531(532,533)534)530(535-537(538,539)540)536(541-543(544,545)546)542(547-549(550,551)552)548(553-555(556,557)558)554(559-561(562,563)564)560(565-567(568,569)570)566(571-573(574,575)576)572(577-579(580,581)582)578(583-585(586,587)588)584(589-591(592,593)594)590(595-597(598,599)600)596(601-603(604,605)606)602(607-609(610,611)612)608(613-615(616,617)618)614(619-621(622,623)624)620(625-627(628,629)630)626(631-633(634,635)636)632(637-639(640,641)642)638(643-645(646,647)648)644(649-651(652,653)654)650(655-657(658,659)660)656(661-663(664,665)666)662(667-669(670,671)672)668(673-675(676,677)678)674(679-681(682,683)684)680(685-687(688,689)690)686(691-693(694,695)696)692(697-699(700,701)702)698(703-705(706,707)708)704(709-711(712,713)714)710(715-717(718,719)720)716(721-723(724,725)726)722(727-729(730,731)732)728(733-735(736,737)738)734(739-741(742,743)744)740(745-747(748,749)750)746(751-753(754,755)756)752(757-759(760,761)762)758(763-765(766,767)768)764(769-771(772,773)774)770(775-777(778,779)780)776(781-783(784,785)786)782(787-789(790,791)792)788(793-795(796,797)798)794(799-801(802,803)804)800(805-807(808,809)810)806(811-813(814,815)816)812(817-819(820,821)822)818(823-825(826,827)828)824(829-831(832,833)834)830(835-837(838,839)840)836(841-843(844,845)846)842(847-849(850,851)852)848(853-855(856,857)858)854(859-861(862,863)864)860(865-867(868,869)870)866(871-873(874,875)876)872(877-879(880,881)882)878(883-885(886,887)888)884(889-891(892,893)894)890(895-897(898,899)900)896(901-903(904,905)906)902(907-909(910,911)912)908(913-915(916,917)918)914(919-921(922,923)924)920(925-927(928,929)930)926(931-933(934,935)936)932(937-939(940,941)942)938(943-945(946,947)948)944(949-951(952,953)954)950(955-957(958,959)960)956(961-963(964,965)966)962(967-969(970,971)972)968(973-975(976,977)978)974(979-981(982,983)984)980(985-987(988,989)990)986(991-993(994,995)996)992(997-999(1000,1001)1002)998(1003-1005(1006,1007)1008)1004(1009-1011(1012,1013)1014)1010(1015-1017(1018,1019)1020)1016(1021-1023(1024,1025)1026)1022(1027-1029(1030,1031)1032)1028(1033-1035(1036,1037)1038)1034(1039-1041(1042,1043)1044)1040(1045-1047(1048,1049)1050)1046(1051-1053(1054,1055)1056)1052(1057-1059(1060,1061)1062)1058(1063-1065(1066,1067)1068)1064(1069-1071(1072,1073)1074)1070(1075-1077(1078,1079)1080)1076(1081-1083(1084,1085)1086)1082(1087-1089(1090,1091)1092)1088(1093-1095(1096,1097)1098)1094(1099-1101(1102,1103)1104)1100(1105-1107(1108,1109)1110)1106(1111-1113(1114,1115)1116)1112(1117-1119(1120,1121)1122)1118(1123-1125(1126,1127)1128)1124(1129-1131(1132,1133)1134)1130(1135-1137(1138,1139)1140)1136(1141-1143(1144,1145)1146)1142(1147-1149(1150,1151)1152)1148(1153-1155(1156,1157)1158)1154(1159-1161(1162,1163)1164)1160(1165-1167(1168,1169)1170)1166(1171-1173(1174,1175)1176)1172(1177-1179(1180,1181)1182)1178(1183-1185(1186,1187)1188)1184(1189-1191(1192,1193)1194)1190(1195-1197(1198,1199)1200)1196(1201-1203(1204,1205)1206)1202(1207-1209(1210,1211)1212)1208(1213-1215(1216,1217)1218)1214(1219-12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Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method:

https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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