

N-Hexanoyl-biotin-monosialoganglioside GM1

Catalog Number: LP-2395

CAS Number: 2692623-20-2

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2395	Online Inquiry

Product Information	
Molecular Formula	C71H122N6O33S
Molecular Weight	1619.82
Purity	>99%
SMILES	<chem>O=C(O)C1(OC2C(O)C(OC(CO)C2OC3OC(CO)C(OC4OC(CO)C(O)C(O)C4O)C(O)C3NC(=O)C)OC5C(O)C(O)C(OCC(NC(=O)CCCCNC(=O)CCCCC6SCC7NC(=O)NC67)C(O)C=CCCCCCCCCCCC)OC5CO)OC(C(O)C(O)CO)C(NC(=O)C)C(O)C1</chem>
InChi	InChI=1S/C71H122N6O33S/c1-4-5-6-7-8-9-10-11-12-13-14-15-17-22-39(85)37(75-48(89)25-18-16-21-26-72-47(88)24-20-19-23-46-49-38(34-111-46)76-70(100)77-49)33-101-66-58(96)56(94)61(44(31-81)104-66)107-68-59(97)64(110-71(69(98)99)27-40(86)50(73-35(2)83)63(109-71)52(90)41(87)28-78)62(45(32-82)105-68)108-65-51(74-36(3)84)54(92)60(43(30-80)103-65)106-67-57(95)55(93)53(91)42(29-79)102-67/h17,22,37-46,49-68,78-82,85-87,90-97H,4-16,18-21,23-34H2,1-3H3,(H,72,88)(H,73,83)(H,74,84)(H,75,89)(H,98,99)(H2,76,77,100)/b22-17+/t37-,38-,39+,40-,41+,42+,43+,44+,45+,46-,49-,50+,51+,52+,53-,54+,55-,56+,57+,58+,59+,60-,61+,62-,63+,64+,65-,66+,67-,68-,71-/m0/s1
InChi Key	InChIKey=NFFZZDYHVNYBJB-QHIBRLRXSA-N
Alternate Name	(3aS,4S,6aR)-N-[6-[[[(1S,2R [...],3E)-1-[[[O-β-D-Galactopyranosyl-(1→4)-O-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl-(1→4)-O-[N-acetyl-α-neuraminosyl-(2→3)]-O-β-D-galactopyranosyl-(1→4)-β-D-glucopyranosyl]oxy]methyl]-2-hydroxy-3-heptadecen-1-yl]amino]-6-oxohexyl]hexahydro-2-oxo-1H-thieno[3,4-d]imidazole-4-pentanamide
Appearance	Solid
IUPAC Name	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[6-[[[(1S,2R,3E)-1-[[[O-β-D-galactopyranosyl-(1→4)-O-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl-(1→4)-O-[N-acetyl-α-neuraminosyl-(2→3)]-O-β-D-galactopyranosyl-(1→4)-β-D-glucopyranosyl]oxy]methyl]-2-hydroxy-3-heptadecen-1-yl]amino]-6-oxohexyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

Properties

Storage Conditions	Freezer
--------------------	---------