

N-Hexanoyl-biotin-glucosylceramide

Catalog Number: LP-2397

CAS Number: 2692623-22-4

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2397	Online Inquiry

Product Information	
Molecular Formula	C40H70N4O10S
Molecular Weight	799.07
Purity	>99%
SMILES	<chem>O=C1NC2CSC(CCCCC(=O)NCCCCC(=O)NC(COC3OC(CO)C(O)C(O)C3O)C(O)C=CCCC=CCCCCCCC)C2N1</chem>
InChi	InChI=1S/C40H70N4O10S/c1-2-3-4-5-6-7-8-9-10-11-12-13-15-20-30(46)28(26-53-39-38(51)37(50)36(49)31(25-45)54-39)42-34(48)23-16-14-19-24-41-33(47)22-18-17-21-32-35-29(27-55-32)43-40(52)44-35/h10-11,15,20,28-32,35-39,45-46,49-51H,2-9,12-14,16-19,21-27H2,1H3,(H,41,47)(H,42,48)(H,2,43,44,52)/b11-10+,20-15+/t28-,29-,30+,31+,32-,35-,36+,37-,38+,39+/m0/s1
InChi Key	InChIKey=YZUQQKUFBKCQOD-IGDIBKEVSA-N
Alternate Name	(3aS,4S,6aR)-N-[6-[[[(1S,2R,3E,7E)-1-[(β-D-Glucopyranosyloxy)methyl]-2-hydroxy-3 [...],7-heptadecadien-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,7E)-1-[(β-D-glucopyranosyloxy)methyl]-2-hydroxy-3,7-heptadecadien-1-yl]amino]-6-oxohexyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

Properties	
Storage Conditions	Freezer