

Heptadecanoyl ceramide trihexo

Catalog Number: LP-2346

CAS Number: 536745-81-0

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2346	Online Inquiry

Product Information	
Molecular Formula	C53H99NO18
Molecular Weight	1038.35
Purity	>99%
SMILES	<chem>O=C(NC(COC1OC(CO)C(OC2OC(CO)C(OC3OC(CO)C(O)C(O)C3O)C(O)C2O)C(O)C1O)C(O)C=CCCCCCCCCCCC)CCCCCCCCCCCCCCCC</chem>
InChi	InChI=1S/C53H99NO18/c1-3-5-7-9-11-13-15-17-19-21-23-25-27-29-31-41(59)54-36(37(58)30-28-26-24-22-20-18-16-14-12-10-8-6-4-2)35-67-51-47(65)44(62)49(39(33-56)69-51)72-53-48(66)45(63)50(40(34-57)70-53)71-52-46(64)43(61)42(60)38(32-55)68-52/h28,30,36-40,42-53,55-58,60-66H,3-27,29,31-35H2,1-2H3,(H,54,59)/b30-28+/t36-,37+,38+,39+,40+,42-,43-,44+,45+,46+,47+,48+,49+,50-,51+,52+,53-/m0/s1
InChi Key	InChIKey=FMSNZTFVKHTNKM-CNGLGKGFSA-N
Alternate Name	Gb3 d18:1/17:0
Appearance	Solid
IUPAC Name	Heptadecanamide, N-[(1S,2R,3E)-1-[[O-α-D-galactopyranosyl-(1→4)-O-β-D-galactopyranosyl-(1→4)-β-D-glucopyranosyl]oxy)methyl]-2-hydroxy-3-heptadecenyl]-

Properties	
Storage Conditions	Freezer