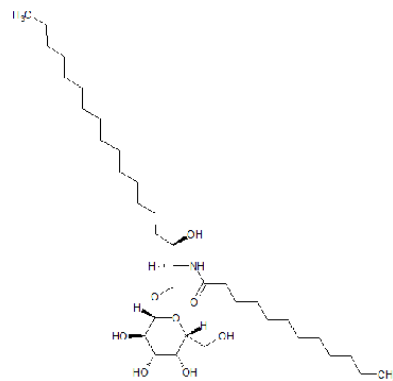


Dodecanoyl-Galactosylceramide

Catalog Number: LP-2357

CAS Number: 41613-14-3

Price: [Online Inquiry](#)



Catalog Number	Price
LP-2357	Online Inquiry

Product Information	
Molecular Formula	C36H69NO8
Molecular Weight	643.94
Purity	>99%
SMILES	<chem>O=C(NC(COC1OC(CO)C(O)C(O)C1O)C(O)C=CCCCCCCCCCCCC)CCCCCCCCCCCC</chem>
InChi	InChI=1S/C36H69NO8/c1-3-5-7-9-11-13-14-15-16-18-19-21-23-25-30(39)29(28-44-36-35(43)34(42)33(41)31(27-38)45-36)37-32(40)26-24-22-20-17-12-10-8-6-4-2/h23,25,29-31,33-36,38-39,41-43H,3-22,24,26-28H2,1-2H3,(H,37,40)/b25-23+/t29-,30+,31+,33-,34-,35+,36+/m0/s1
InChi Key	InChIKey=IYCYEZLMOLRFAN-XSXRAWBPSA-N
Alternate Name	Dodecanamide, N-[1-[(β-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecenyl]-, [R-[R*,S*-(E)]]-, Dodecanamide [...], N-[(1S,2R,3E)-1-[(β-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecenyl]-, N-[(1S,2R,3E)-1-[(β-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecen-1-yl]dodecanamide
Appearance	Solid
IUPAC Name	Dodecanamide, N-[(1S,2R,3E)-1-[(β-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecen-1-yl]-

Properties	
Storage Conditions	Freezer