

N-Heptadecanoyl-sulfatide

Catalog Number: LP-2382

CAS Number: 1071654-84-6

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2382	Online Inquiry

Product Information	
Molecular Formula	C41H79NO11S
Molecular Weight	794.13
Purity	>99%
SMILES	<chem>O=C(NC(COC1OC(CO)C(O)C(OS(=O)(=O)O)C1O)C(O)C=CCCCCCCCCCCCC)CCCCCCCCC</chem>
InChi	InChI=1S/C41H79NO11S/c1-3-5-7-9-11-13-15-17-19-21-23-25-27-29-31-37(45)42-34(35(44)30-28-26-24-22-20-18-16-14-12-10-8-6-4-2)33-51-41-39(47)40(53-54(48,49)50)38(46)36(32-43)52-41/h28,30,34-36,38-41,43-44,46-47H,3-27,29,31-33H2,1-2H3,(H,42,45)(H,48,49,50)/b30-28+/t34-,35+,36+,38-,39+,40-,41+/m0/s1
InChi Key	InChIKey=GRFIVKNMBYJVFU-SELNIPRWSA-N
Alternate Name	N-[(1S,2R,3E)-2-Hydroxy-1-[[[(3-O-sulfo-β-D-galactopyranosyl)oxy]methyl]-3-heptadecen-1-yl]]heptadecanamide
Appearance	Solid
IUPAC Name	Heptadecanamide, N-[(1S,2R,3E)-2-hydroxy-1-[[[(3-O-sulfo-β-D-galactopyranosyl)oxy]methyl]-3-heptadecen-1-yl]-

Properties	
Storage Conditions	Freezer