

2-Hydroxyoctadecanoyl-D-erythro-sphingosine

Catalog Number: LP-2265

CAS Number: 34249-41-7

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2265	Online Inquiry

Product Information	
Molecular Formula	C36H71NO4
Molecular Weight	581.95
Purity	>99%
SMILES	<chem>O=C(NC(CO)C(O)C=CCCCCCCCCCCCC)C(O)CCCCCCCCCCCCCCCC</chem>
InChi	InChI=1S/C36H71NO4/c1-3-5-7-9-11-13-15-17-19-21-23-25-27-29-31-35(40)36(41)37-33(32-38)34(39)30-28-26-24-22-20-18-16-14-12-10-8-6-4-2/h28,30,33-35,38-40H,3-27,29,31-32H2,1-2H3,(H,37,41)/b30-28+/t33-,34+,35-/m0/s1
InChi Key	InChIKey=ZNZKGWLGVHSOIV-LVTSMTQESA-N
Alternate Name	Octadecanamide, 2-hydroxy-N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-, 2-Hydroxy-N-[(1S,2R [...],3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]octadecanamide, D-erythro-1,3-Dihydroxy-2-(2-DL-hydroxyoctadecanoylamido)-trans-4-octadecene
Appearance	Solid
IUPAC Name	Octadecanamide, 2-hydroxy-N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-

Properties	
Storage Conditions	Freezer