

C24-Ceramide

Catalog Number: LP-2285

CAS Number: 34435-05-7

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2285	Online Inquiry

Product Information	
Molecular Formula	C42H83NO3
Molecular Weight	650.11
Purity	>98%
SMILES	O=C(NC(CO)C(O)C=CCCCCCCCCCCCC)CCCCCCCCCCCCCCCCCCCC
InChi	InChI=1S/C42H83NO3/c1-3-5-7-9-11-13-15-17-18-19-20-21-22-23-24-26-28-30-32-34-36-38-42(46)43-40(39-44)41(45)37-35-33-31-29-27-25-16-14-12-10-8-6-4-2/h35,37,40-41,44-45H,3-34,36,38-39H2,1-2H3,(H,43,46)/b37-35+/t40-,41+/m0/s1
InChi Key	InChIKey=ZJVVOYPTFQEGPH-AUTSUKAISA-N
Alternate Name	D-erythro-1,3-Dihydroxy-2-tetracosanoylamido-trans-4-octadecene, C24-Ceramide, N-Lignoceroylsphingosine, Ceramide 24 [...], N-Tetracosanoyl C18-sphingosine, Ceramide d18:1/24:0, N-[(1S,2R,3E)-2-Hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]tetracosanamide, Tetracosanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-, [R-[R*,S*-(E)]]-, Ceramide (d18:1,C24:0), C24:0 Ceramide, Tetracosanamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-, Lobophytamide L5, CerNS, Tetracosanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-, (E)-D-erythro-
Appearance	Solid
IUPAC Name	Tetracosanamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-

Properties	
Storage Conditions	Freezer