

C24:1-Ceramide

Catalog Number: LP-2284

CAS Number: 54164-50-0

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2284	Online Inquiry

Product Information	
Molecular Formula	C42H81NO3
Molecular Weight	648.1
Purity	>98%
SMILES	<chem>O=C(NC(CO)C(O)C=CCCCCCCCCCCCC)CCCCCCCCCCCCC=CCCCCCCC</chem>
InChi	InChI=1S/C42H81NO3/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/h17-18,35,37,40-41,44-45H,3-16,19-34,36,38-39H2,1-2H3,(H,43,46)/b18-17-,37-35+/t40-,41+/m0/s1
InChi Key	InChIKey=VJSBNBBOSZJDKB-KPEYJIHVSA-N
Alternate Name	N-Nervonoyl-D-sphingosine, (15Z)-N-[(1S,2R,3E)-2-Hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-15-tetracosenamide [...], Cer(d18:1/24:1(15Z)), N-cis-15-Tetracosenoyl-C18-sphingosine, C24:1-Ceramide, 15-Tetracosenamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-, (15Z)-, D-erythro-1,3-Dihydroxy-2-(cis-15-tetracosenoylamido)-trans-4-octadecene, 15-Tetracosenamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-, [R-[R*,S*-(E,Z)]]-
Appearance	Solid
IUPAC Name	15-Tetracosenamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-, (15Z)-

Properties	
Storage Conditions	Freezer