

Catalog Number: LP-2377

CAS Number: 2304-80-5

Price: [Online Inquiry](#)

Product Information	
Molecular Formula	C36H73NO3
Molecular Weight	567.97
Purity	>98%
SMILES	O=C(NC(CO)C(O)CCCCCCCCCCCCCCC)CCCCCCCCCCCCCCCCCC
InChi	InChI=1S/C36H73NO3/c1-3-5-7-9-11-13-15-17-18-20-22-24-26-28-30-32-36(40)37-34(33-38)35(39)31-29-27-25-23-21-19-16-14-12-10-8-6-4-2/h34-35,38-39H,3-33H2,1-2H3,(H,37,40)/t34-,35+/m0/s1
InChi Key	InChIKey=KZTJQXAANJHSCE-OIDHKYIRSA-N
Alternate Name	Ceramide 2, Ceramide NS, N-stearoyldihydroxysphingosine, Dihydroceramide, C18, (2S [...],3R)-2-(Octadecanoylamino)octadecane-1,3-diol, N-[(1S,2R)-2-Hydroxy-1-(hydroxymethyl)heptadecyl]octadecanamide, N-Stearoylsphinganine, Octadecanamide, N-[2-hydroxy-1-(hydroxymethyl)heptadecyl]-, D-erythro-, Octadecanamide, N-[2-hydroxy-1-(hydroxymethyl)heptadecyl]-, [R-(R*,S*)]-, Ceramide TIC 001, C18-Dihydroceramide
Appearance	Solid
IUPAC Name	Octadecanamide, N-[(1S,2R)-2-hydroxy-1-(hydroxymethyl)heptadecyl]-

Storage Conditions	Freezer
--------------------	---------