

C6 NBD-Sphingosine, beta-D-galactosylsphingosine

Catalog Number: LP-2216

CAS Number: 170212-26-7

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2216	Online Inquiry

Product Information	
Molecular Formula	C36H59N5O11
Molecular Weight	737.88
Purity	>98%
SMILES	<chem>O=C(NC(COC1OC(CO)C(O)C(O)C1O)C(O)C=CCCCCCCCCCCCC)CCCCCNC2=CC=C(C3=NON=C32)N(=O)=O</chem>
InChi	InChI=1S/C36H59N5O11/c1-2-3-4-5-6-7-8-9-10-11-12-13-15-18-28(43)26(24-50-36-35(47)34(46)33(45)29(23-42)51-36)38-30(44)19-16-14-17-22-37-25-20-21-27(41(48)49)32-31(25)39-52-40-32/h15,18,20-21,26,28-29,33-37,42-43,45-47H,2-14,16-17,19,22-24H2,1H3,(H,38,44)/b18-15+/t26-,28+,29+,33-,34-,35+,36+/m0/s1
InChi Key	InChIKey=ZYEQNDHFYIPTAY-LFUFHFQKSA-N
Alternate Name	Hexanamide, N-[1-[(β-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecenyl]-6-[(7-nitro-2,1[...],3-benzoxadiazol-4-yl)amino]-, [R-[R*,S*-(E)]]-, Hexanamide, N-[(1S,2R,3E)-1-[(β-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecenyl]-6-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]-, N-[(1S,2R,3E)-1-[(β-D-Galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecen-1-yl]-6-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]hexanamide
Appearance	Solid
IUPAC Name	Hexanamide, N-[(1S,2R,3E)-1-[(β-D-galactopyranosyloxy)methyl]-2-hydroxy-3-heptadecen-1-yl]-6-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]-

Properties	
Storage Conditions	Freezer