

D-erythro-Sphingosylphosphorylcholine

Catalog Number: LP-2371

CAS Number: 1670-26-4

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2371	Online Inquiry

Product Information	
Molecular Formula	C23H49N2O5P
Molecular Weight	464.62
Purity	>98%
SMILES	O=P([O-])(OCC[N+](C)(C)C)OCC(N)C(O)C=CCCCCCCCCCCCC
InChi	InChI=1S/C23H49N2O5P/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-23(26)22(24)21-30-31(27,28)29-20-19-25(2,3)4/h17-18,22-23,26H,5-16,19-21,24H2,1-4H3/b18-17+/t22-,23+/m0/s1
InChi Key	InChIKey=JLVSPVFPBBFMBE-HXSWCURESA-N
Alternate Name	Sphingosylphosphorylcholine, Ethanaminium, 2-[[[(2-amino-3-hydroxy-4-octadecenyl)oxy]hydroxyphosphinyl]oxy]-N,N [...]N-trimethyl-, inner salt, [R-[R*,S*-(E)]]-, Lysosphingomyelin, Choline, hydroxide, 2-amino-3-hydroxy-4-octadecenyl hydrogen phosphate, inner salt, (E)-D-erythro-, erythro-Sphingosylphosphorylcholine, Ethanaminium, 2-[[[[(2S,3R,4E)-2-amino-3-hydroxy-4-octadecenyl]oxy]hydroxyphosphinyl]oxy]-N,N,N-trimethyl-, inner salt, C18-Sphingosine phosphocholine, Sphingenyl-1-phosphorylcholine
Appearance	Solid
IUPAC Name	Ethanaminium, 2-[[[[(2S,3R,4E)-2-amino-3-hydroxy-4-octadecen-1-yl]oxy]hydroxyphosphinyl]oxy]-N,N,N-trimethyl-, inner salt

Properties	
Storage Conditions	Freezer