

Sphingosine-1-phosphate (d16:1)

Catalog Number: LP-2260

CAS Number: 709026-60-8

Price: [Online Inquiry](#)

Catalog Number	Price
LP-2260	Online Inquiry

Product Information	
Molecular Formula	C16H34NO5P
Molecular Weight	351.42
Purity	>95%
SMILES	<chem>O=P(O)(O)OCC(N)C(O)C=CCCCCCCCCCC</chem>
InChi	InChI=1S/C16H34NO5P/c1-2-3-4-5-6-7-8-9-10-11-12-13-16(18)15(17)14-22-23(19,20)21/h12-13,15-16,18H,2-11,14,17H2,1H3,(H2,19,20,21)/b13-12+/t15-,16+/m0/s1
InChi Key	InChIKey=IQHNJQKWEMCXAD-YYZTVXDQSA-N
Alternate Name	Sphingosine-1-phosphate (d16:1)
Appearance	Solid
IUPAC Name	4-Hexadecene-1,3-diol, 2-amino-, 1-(dihydrogen phosphate), (2S,3R,4E)-

Properties	
Storage Conditions	Freezer