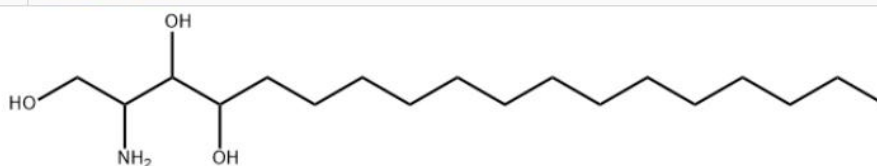


phytosphingosine Basic information

Product Name:	phytosphingosine
Synonyms:	(2S,3S,4S)-2-aminooctadecane-1,3,4-triol;3,4-Octadecanetriol, 2-amino-1;1,3,4-Octadecanetriol, 2-amino-;Water-Soluble PHYTOSPHINGOSINE, Nano-Liposomal PHYTOSPHINGOSINE;2Amino octadecane1,3,4Triol,2 Amino octadecane 1,3,4 Triol;Nano-Liposomal PHYTOSPHINGOSINE;2-Amino-1,3,4-octadecanetriol;PHYTOSPHINGOSINE
CAS:	13552-11-9
MF:	C18H39NO3
MW:	317.51
EINECS:	202-538-3
Product Categories:	
Mol File:	13552-11-9.mol



phytosphingosine Chemical Properties

Melting point	136-138 °C(Solv: acetonitrile (75-05-8))
Boiling point	483.7±40.0 °C(Predicted)
density	0.983±0.06 g/cm3(Predicted)
pka	11.91±0.45(Predicted)
InChI	InChI=1S/C18H39NO3/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-17(21)18(22)16(19)15-20/h16-18,20-22H,2-15,19H2,1H3
InChIKey	AERBNCYCJBRYDG-UHFFFAOYSA-N
SMILES	C(O)C(N)C(O)C(O)CCCCCCCCCCCCC