

12(S),13(R)-Epoxy-9(Z)-octadecenoic acid

Catalog Number: LP-0475

CAS Number: 503-07-1

Price: [Online Inquiry](#)

Catalog Number	Price
LP-0475	Online Inquiry

Product Information	
Molecular Formula	C18H32O3
Molecular Weight	296.45
Purity	>98%
SMILES	<chem>O=C(O)CCCCCCCC=CCC1OC1CCCC</chem>
InChi	InChI=1S/C18H32O3/c1-2-3-10-13-16-17(21-16)14-11-8-6-4-5-7-9-12-15-18(19)20/h8,11,16-17H,2-7,9-10,12-15H2,1H3,(H,19,20)/b11-8-/t16-,17+/m1/s1
InChi Key	InChIKey=CCPPLLJZDQAOHD-GJGKEFFFS-A-N
Alternate Name	(9Z)-11-[(2S,3R)-3-Pentyl-2-oxiranyl]-9-undecenoic acid, Oleic acid, 12,13-epoxy-, (12S,13R)-(+)-, Vernoleic acid [...], cis-(+)-12,13-Epoxyoctadec-cis-9-enoic acid, 9-Undecenoic acid, 11-(3-pentyloxiranyl)-, [2S-[2α(Z),3α]]-, 9-Undecenoic acid, 11-[(2S,3R)-3-pentyloxiranyl]-, (9Z)-, Octadec-cis-(+)-12,13-epoxy-cis-9-enoic acid, (+)-Vernolic acid, Vernolic acid, (+)-12,13-Epoxy-9-cis-octadecenoic acid
Appearance	Solid
IUPAC Name	9-Undecenoic acid, 11-[(2S,3R)-3-pentyl-2-oxiranyl]-, (9Z)-

Properties	
Storage Conditions	Freezer