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DATASHEET

D-erythro-Dihydrosphingosine 1-phosphate

Product overview

Name	D-erythro-Dihydrosphingosine 1-phosphate
Cat No	HB3871
Purity	>98%
Description	Sphingosine 1-phosphate (S1P/EDG) receptors analog

Biological Data

Biological description	Saturated analog of sphingosine 1-phosphate (1-SP1). Ligand for sphingosine 1-phosphate (S1P/EDG) receptors. Negative control for intracellular effects of sphingosine 1-phosphate. Induces chemotaxis. Antifibrotic.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	381.5
Chemical structure	
CAS Number	19794-97-9
PubChem identifier	0
SMILES	<chem>CCCCCCCCCCCCCCCC[C@@H](O)[C@@H](N)COP(=O)(O)O</chem>
InChiKey	YHEDRJPUIRMZMP-ZWKOTPCHSA-N
Appearance	White to off-white solid