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DATASHEET

DL-erythro-Dihydrosphingosine

Product overview

Name	DL-erythro-Dihydrosphingosine
Cat No	HB0257
Biological action	Inhibitor
Description	PKC inhibitor

Biological Data

Biological description	Protein Kinase C inhibitor. Less potent biosynthetic precursor of sphingosine. Induces proliferation of Swiss 3T3 cells.
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Solubility & Handling

Solubility overview	Soluble in water or chloroform
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	301.51
Chemical structure	
Molecular Formula	C ₁₈ H ₃₉ NO ₂
CAS Number	3102-56-5
PubChem identifier	6603822
SMILES	CCCCCCCCCCCCCCCC[C@@H]([C@@H](CO)N)O
