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# DATASHEET

## DL-erythro-Dihydrosphingosine

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### Product overview

<b>Name</b>	DL-erythro-Dihydrosphingosine
<b>Cat No</b>	HB0257
<b>Biological action</b>	Inhibitor
<b>Description</b>	PKC inhibitor

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### Biological Data

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

<b>Solubility overview</b>	Soluble in water or chloroform
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

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### Chemical Data

<b>Molecular Weight</b>	301.51
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>39</sub> NO <sub>2</sub>
<b>CAS Number</b>	3102-56-5
<b>PubChem identifier</b>	6603822
<b>SMILES</b>	CCCCCCCCCCCCCCCC[C@@H]([C@@H](CO)N)O

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