Dihydrosphingosine, D-erythro

Sphingosine precursor

Biosynthetic precursor of sphingosine. Inhibitor of protein kinase C (PKC). Blocks phospholipases A_2 (PLA2) and the D-sphingosine precursor.

Citations: 8 View Online »

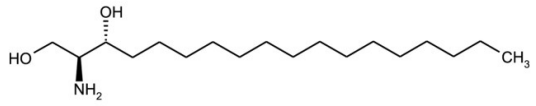
Ordering Information

Order Online »

BML-SL125-0010	10mg
BML-SL125-0050	50mg

Manuals, SDS & CofA

View Online »


OH
HO
NH2
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	D-erythro-Sphingosine, Dihydro-, Sphinganine
Appearance	White to off-white solid.
CAS	764-22-7
Couple Target	Phospholipase, PKC, PLA
Couple Type	Inhibitor
Formula	$C_{18}H_{39}NO_2$
MW	301.5
Purity	≥98% (TLC)
Solubility	Soluble in 100% ethanol (25mg/ml, warm) or DMSO (25mg/ml, warm).
Technical Info / Product Notes	Note: Product is not sterile.

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