D-erythro MAPP

Alkaline ceramidase inhibitor

A cell-permeable and specific inhibitor of alkaline ceramidase, which can raise intracellular ceramide levels by blocking the hydrolysis of ceramide to sphingosine and free fatty acid. Enhances the apoptotic response to ionizing radiation by enhancing the ceramide signal.

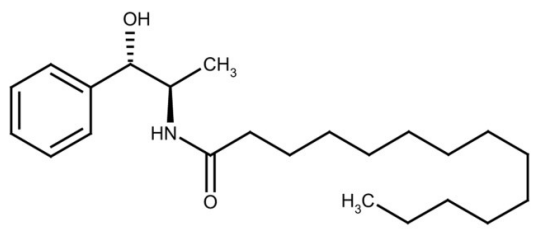
Ordering Information

Order Online »

BML-SL221-0005	5mg
BML-SL221-0025	25mg

Manuals, SDS & CofA

View Online »


OH
CH3
HN
O
H3C

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at -20°C for up to 3 months.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	(1S,2R-D-erythro-2-N-Myristoylamino)-1-phenyl-1-propanol
Appearance	White solid.
CAS	143492-38-0
Couple Target	Alkaline ceramidase
Couple Type	Inhibitor
Formula	$C_{23}H_{39}NO_2$
MW	361.6
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (25mg/ml) or 100% ethanol (25mg/ml).

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