C8 Ceramide

Ceramide-activated protein kinase activator

A biologically active, cell-permeable, but nonphysiologic ceramide analog. It induces phosphorylation of epidermal growth factor receptor on Thr-669 in A-431 cells by stimulation of ceramide-activated protein kinase and induces apoptosis.

Citations: 4 View Online »

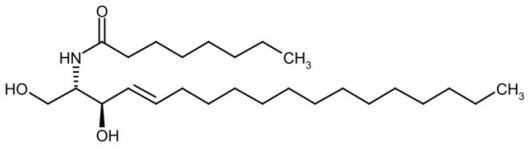
Ordering Information

Order Online »

BML-SL112-0005	5mg

Manuals, SDS & CofA

View Online »


O
HN
CH3
HO
CH3
OH

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

Appearance	White waxy solid.
CAS	74713-59-0
Couple Target	Ceramide-activated protein kinase
Couple Type	Activator
Formula	$C_{26}H_{51}NO_3$
MW	425.7
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25mg/ml) or 100% ethanol (25mg/ml).

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