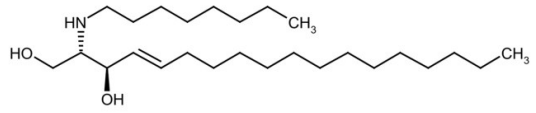
C8 ceramine, D-erythro

Ceramide-activated protein kinase activator

C_8 ceramine is an analog of ceramide in which the amide is substituted with an amine. This substitution renders it inert to ceramidases. It is highly effective at induction of apoptosis in U937 cells. Ceramine induces peak DNA fragmentation in 6 hrs compared to 18 hrs for C_8 ceramide.

Manuals, SDS & CofA

View Online »


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 solid.
CAS	170926-06-4
Couple Target	Ceramide-activated protein kinase
Couple Type	Activator
Formula	$C_{26}H_{53}NO_2$
MW	411.7
Purity	≥98% (TLC)
Solubility	Soluble in ethanol (25 mg/ml) or DMSO (25 mg/ml).

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