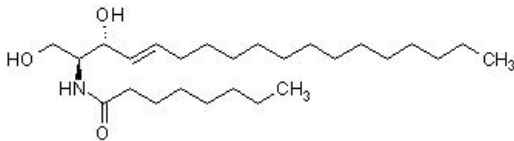


Product datasheet

C8 Ceramide, biologically active ceramide analog ab141745

1 Image

Overview

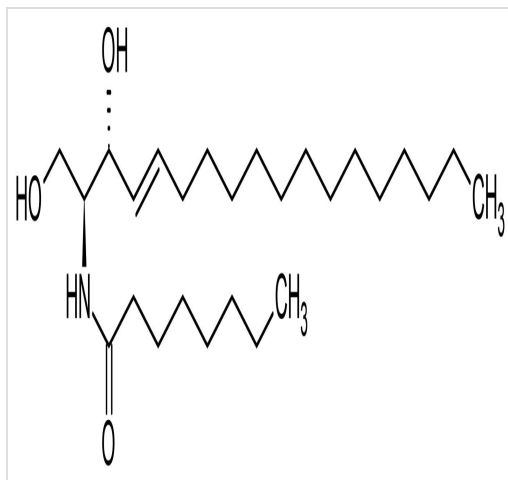
Product name	C8 Ceramide, biologically active ceramide analog
Description	Non-physiological and biologically active ceramide analog.
Biological description	Non-physiological and biologically active ceramide analog. Various pharmacological activities including protein kinase activation, induces phosphorylation of EGF and apoptosis <i>in vitro</i> .
Purity	> 98%
CAS Number	74713-59-0
Chemical structure	

Properties

Chemical name	N-[(E,2S,3R)-1,3-dihydroxyoctadec-4-en-2-yl]octanamide
Molecular weight	425.70
Molecular formula	C ₂₆ H ₅₁ NO ₃
PubChem identifier	5702614
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 50 mM and in ethanol to 50 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES CCCCCCCCCCCC=CC(C(CO)NC(=O)CCCCCCC)O

Images



Chemical Structure - C8 Ceramide, biologically active ceramide analog (ab141745)

2D chemical structure image of ab141745, C8 Ceramide, biologically active ceramide analog

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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