

Product datasheet

L-threo-PPMP, Glucosylceramide synthase inhibitor ab144105

Overview

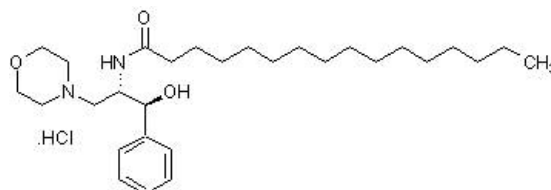
Product name	L-threo-PPMP, Glucosylceramide synthase inhibitor
Description	Glucosylceramide synthase inhibitor
Biological description	Glucosylceramide synthase inhibitor. Induces apoptosis via caspase-3 activation. Anticancer agent. Active <i>in vitro</i> .

See similar compounds

Purity > 98%

CAS Number 207278-87-3

Chemical structure



Properties

Chemical name	<i>N</i> -[(1 <i>S</i> ,2 <i>S</i>)-1-Hydroxy-3-morpholin-4-yl-1-phenylpropan-2-yl]hexadecanamide hydrochloride
Molecular weight	511.19
Molecular formula	C ₂₉ H ₅₀ N ₂ O ₃ ·HCl
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILESCl.CCCCCCCCCCCCCC(=O)N[C@@H](CN1CCOCC1)[C@@H](O)c2ccccc2**Source**

Synthetic

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

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