

Product datasheet

L-*threo*-PDMP ab144046

1 Image

Overview

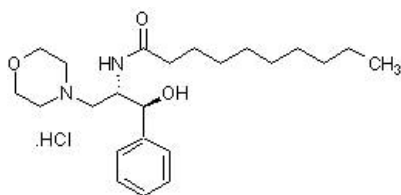
<b>Product name</b>	L- <i>threo</i> -PDMP
<b>Description</b>	Enantiomer of D- <i>threo</i> -PDMP
<b>Biological description</b>	Enantiomer of D- <i>threo</i> -PDMP ( <a href="#">Asc 4052</a> ). Activates glycosyltransferases for ganglioside biosynthesis. Antineurodegenerative properties. Active <i>in vivo</i> and <i>in vitro</i> .

[See similar compounds](#)

**Purity** > 98%

**CAS Number** 109836-81-9

**Chemical structure**



Properties

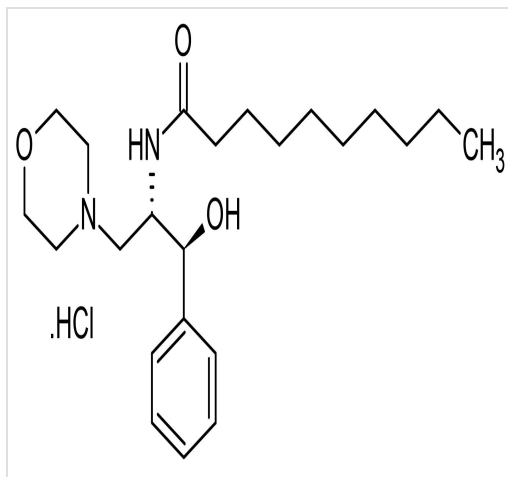
<b>Chemical name</b>	N-[(1 <i>S</i> ,2 <i>S</i> )-1-Hydroxy-3-morpholin-4-yl-1-phenylpropan-2-yl]decanamide hydrochloride
<b>Molecular weight</b>	427.03
<b>Molecular formula</b>	C <sub>23</sub> H <sub>38</sub> N <sub>2</sub> O <sub>3</sub> ·HCl
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in ethanol
<b>Handling</b>	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 <a href="#">frequently asked questions (FAQ) page</a> for more details.

**SMILES** Cl.CCCCCCCCC(=O)N[C@@H](CN1CCOCC1)[C@@H](O)c2ccccc2

Source

Synthetic

## Images



2D chemical structure image of ab144046, L-threo-PDMP

Chemical Structure - L-threo-PDMP (ab144046)

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

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