

Product datasheet

N-Dodecanoyl-beta-D-galactosylceramide, C12:0-Galactosylceramide analog ab144145

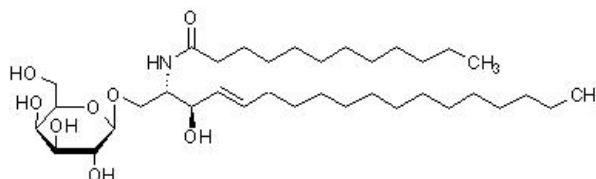
Overview

Product name	N-Dodecanoyl-beta-D-galactosylceramide, C12:0-Galactosylceramide analog
Description	C12:0-Galactosylceramide analog
Biological description	C12:0-Galactosylceramide analog. For use in Krabbe disease studies, in identification and isolation of cerebrosides and as internal standard.

[See similar compounds](#)

Purity > 98%

Chemical structure



Properties

Molecular weight	643.94
Molecular formula	C ₃₆ H ₆₉ NO ₈
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.
SMILES	<chem>CCCCCCCCCCCC\C=C\[C@@H](O)[C@H](CO[C@@H]1OC(CO)[C@H](O)[C@@H](O)C1O)NC(=O)CCCCCCCCCCC</chem>
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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