

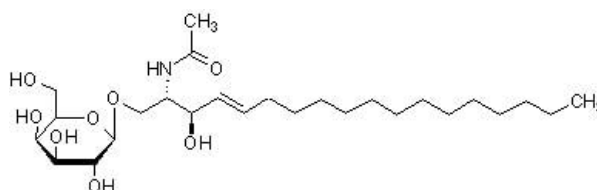
Product datasheet

N-Acetylpsychosine, Short chain ceramide metabolite ab143937

1 Image

Overview

Product name	N-Acetylpsychosine, Short chain ceramide metabolite
Description	Short chain ceramide metabolite
Biological description	Short chain ceramide (ab141743 , ab141745 , ab141747) metabolite. Glycosphingolipid containing a galactose. Internal standard for HPLC of p-nitrobenzoyl derivatives of glycosphingolipids.
Purity	> 98%
CAS Number	35823-61-1
Chemical structure	



Properties

Chemical name	<i>N</i> -[<i>(E</i> ,3 <i>R</i>)-3-Hydroxy-1-[(2 <i>S</i> ,3 <i>R</i> ,4 <i>S</i> ,5 <i>R</i> ,6 <i>R</i>)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoctadec-4-en-2-yl]acetamide
Molecular weight	503.67
Molecular formula	C ₂₆ H ₄₉ NO ₈
PubChem identifier	6441565
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.

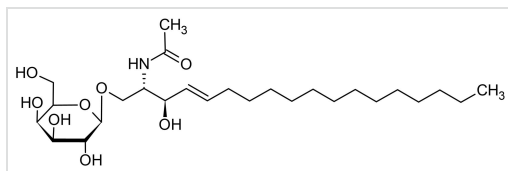
SMILES

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Source

Synthetic

Images



2D chemical structure image of ab143937, N-Acetylpsychosine, Short chain ceramide metabolite

Chemical Structure - N-Acetylpsychosine, Short chain ceramide metabolite (ab143937)

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

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