


Product datasheet

3-Hydroxyhexadecanoic acid, 3-Hydroxy C16:0 derivative of palmitic acid ab144036

1 Image

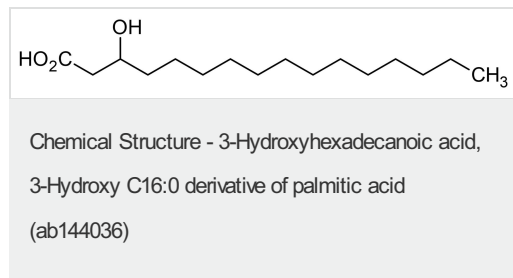
Overview

Product name	3-Hydroxyhexadecanoic acid, 3-Hydroxy C16:0 derivative of palmitic acid
Description	3-Hydroxy C16:0 derivative of palmitic acid
Biological description	3-Hydroxy C16:0 derivative of palmitic acid. Component of bacterial lipids. For use in lipid studies and as internal standard.
Purity	> 98%
CAS Number	928-17-6
Chemical structure	

Properties

Chemical name	3-Hydroxyhexadecanoic acid
Molecular weight	272.43
Molecular formula	C ₁₆ H ₃₂ O ₃
PubChem identifier	301590
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	<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	CCCCCCCCCCCCCCC(CC(=O)O)O
Source	Synthetic

Images



2D chemical structure image of ab144036, 3-Hydroxyhexadecanoic acid, 3-Hydroxy C16:0 derivative of palmitic acid

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