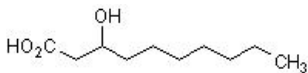


Product datasheet

3-Hydroxydecanoic acid, 3-Hydroxy C10:0 fatty acid
ab144026

1 Image

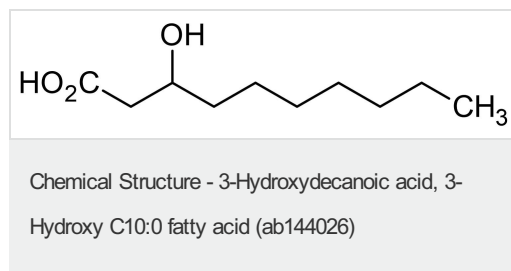
Overview

Product name	3-Hydroxydecanoic acid, 3-Hydroxy C10:0 fatty acid
Description	3-Hydroxy C10:0 fatty acid
Biological description	3-Hydroxy C10:0 fatty acid. For use in anticancer, insecticide and lipid studies and as internal standard
Purity	> 98%
CAS Number	5561-87-5
Chemical structure	

Properties

Chemical name	3-Hydroxydecanoic acid
Molecular weight	188.26
Molecular formula	C ₁₀ H ₂₀ O ₃
PubChem identifier	26612
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 to 100 mM
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	CCCCCCCC(CC(=O)O)O
Source	Synthetic

Images



2D chemical structure image of ab144026, 3-Hydroxydecanoic acid, 3-Hydroxy C10:0 fatty acid

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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