

Product datasheet

3-Hydroxytetradecanoic acid, 3-Hydroxy fatty acid
 ab144034

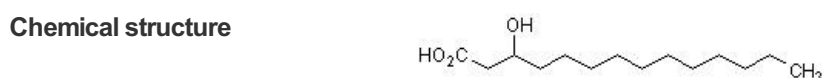
Overview

Product name	3-Hydroxytetradecanoic acid, 3-Hydroxy fatty acid
Description	3-Hydroxy fatty acid
Biological description	3-Hydroxy fatty acid. Present in thermophilic bacteria and endotoxins. Use as standard, in analysis and biological systems.

[See similar compounds](#)

Purity > 98%

CAS Number 3422-31-9



Properties

Chemical name	3-Hydroxytetradecanoic acid
Molecular weight	244.37
Molecular formula	C ₁₄ H ₂₈ O ₃
PubChem identifier	16064
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	CCCCCCCCCCCC(CC(=O)O)O
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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