Product name: 2-Hydroxydodecanoic acid, 2-Hydroxy C10:0 fatty acid

Description: 2-Hydroxy C10:0 fatty acid

Biological description: 2-Hydroxy C10:0 fatty acid. For use in lipid studies and evaluating chiral separation methods for medium chain saturated hydroxyl fatty acids.

Purity: > 98%

CAS Number: 2984-55-6

Chemical structure:

![Chemical structure of 2-Hydroxydodecanoic acid](image)

Overview

Properties

Chemical name: 2-Hydroxydodecanoic acid

Molecular weight: 216.32

Molecular formula: C_{12}H_{24}O_{3}

PubChem identifier: 97783

Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

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: CCCCCCCCCC(C(=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"
Our Abpromise to you: Quality guaranteed and expert technical support

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