Product Data Sheet

Inhibitors

Screening Libraries

15-Hydroxypentadecanoic acid

Cat. No.: HY-W105734 CAS No.: 4617-33-8 Molecular Formula: $C_{15}H_{30}O_3$ Molecular Weight: 258.4

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years -80°C 6 months

In solvent -80°C 6 months

-20°C 1 month

0

BIOLOGICAL ACTIVITY

Description

15-Hydroxypentadecanoic acid is a long-chain fatty acid found in various plant and animal sources and also produced by bacteria and fungi. It has potential health benefits and is used as an intermediate in the synthesis of other organic compounds, including pharmaceuticals, agrochemicals and surfactants. Its unique chemical properties make it an essential ingredient in several industrial processes, especially in the fields of food science and nutrition.

In Vitro

15-Hydroxypentadecanoic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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