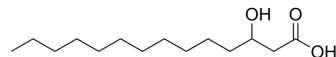


## 3-Hydroxytetradecanoic acid

Cat. No.:	HY-W009544
CAS No.:	1961-72-4
Molecular Formula:	C <sub>14</sub> H <sub>28</sub> O <sub>3</sub>
Molecular Weight:	244.37
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	3-Hydroxytetradecanoic acid is a saturated fatty acid. 3-Hydroxytetradecanoic acid occurs naturally in various animal and plant sources such as butter and milk fat. 3-Hydroxytetradecanoic acid has various uses in industry, especially in the production of soaps, detergents and other surfactants. 3-Hydroxytetradecanoic acid is also used as a precursor for the synthesis of other bioactive compounds such as antibiotics and anticancer drugs.
<b>In Vitro</b>	3-Hydroxytetradecanoic 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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