

## Methyl 7-hydroxyheptanoat

## Chemical Properties

CAS No. :	14565-11-8
Formula:	C <sub>8</sub> H <sub>16</sub> O <sub>3</sub>
Molecular Weight:	160.211
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Methyl 7-hydroxyheptanoat is a product of microbial fatty acid metabolism.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2418 mL	31.209 mL	62.4181 mL
5 mM	1.2484 mL	6.2418 mL	12.4836 mL
10 mM	0.6242 mL	3.1209 mL	6.2418 mL
50 mM	0.1248 mL	0.6242 mL	1.2484 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Pirali T, et al. Synthesis, molecular docking and biological evaluation as HDAC inhibitors of cyclopeptide mimetics by a tandem three-component reaction and intramolecular [3+2] cycloaddition. Mol Divers. 2010 Feb;14(1):109-21.

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