

## Methyl heptanoate-d13

## Chemical Properties

CAS No. :	68060-01-5
Formula:	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>
Molecular Weight:	157.29
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Methyl heptanoate-d13 (Methyl enanthate-d13) is the deuterium-labeled form of Methyl heptanoate. Commonly used as a flavor and fragrance ingredient in the food and cosmetic industries, Methyl heptanoate also serves as a solvent for various substances, including resins, oils, and waxes. Additionally, its potential applications in biofuel and polymer production have been studied.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3577 mL	31.7884 mL	63.5768 mL
5 mM	1.2715 mL	6.3577 mL	12.7154 mL
10 mM	0.6358 mL	3.1788 mL	6.3577 mL
50 mM	0.1272 mL	0.6358 mL	1.2715 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.

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