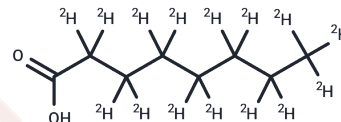


## Octanoic Acid-D15

## Chemical Properties

CAS No. :	69974-55-6
Formula:	C <sub>8</sub> H <sub>15</sub> O <sub>2</sub>
Molecular Weight:	159.3
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Octanoic Acid-D15 is a deuterated compound of Octanoic Acid. Octanoic Acid (T3946) has a CAS number of 124-07-2. Caprylic acid is found naturally in coconuts and breast milk. It is an oily liquid with a slightly unpleasant rancid taste that is minimally soluble in water. Caprylic acid is used commercially in the production of esters used in perfumery and also in the manufacture of dye.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2775 mL	31.3873 mL	62.7746 mL
5 mM	1.2555 mL	6.2775 mL	12.5549 mL
10 mM	0.6277 mL	3.1387 mL	6.2775 mL
50 mM	0.1255 mL	0.6277 mL	1.2555 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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