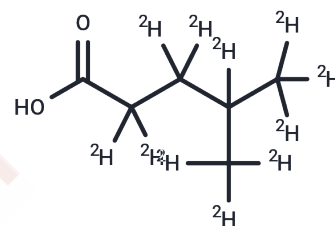


## 4-Methylpentanoic-D11 acid

## Chemical Properties

CAS No. :	344298-98-2
Formula:	C <sub>6</sub> H <sub>11</sub> D <sub>11</sub> O <sub>2</sub>
Molecular Weight:	127.23
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	4-Methylpentanoic-D11 acid is a deuterated compound of 4-Methylpentanoic acid. 4-Methylpentanoic acid has a CAS number of 646-07-1. 4-Methylpentanoic acid is a short-chain fatty acid (SCFA) and a metabolite of 20 alpha-hydroxycholesterol.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8598 mL	39.2989 mL	78.5978 mL
5 mM	1.572 mL	7.8598 mL	15.7196 mL
10 mM	0.786 mL	3.9299 mL	7.8598 mL
50 mM	0.1572 mL	0.786 mL	1.572 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481