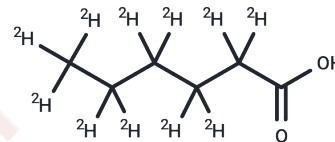


Hexanoic-D11 acid

Chemical Properties

CAS No. : 95348-44-0
 Formula: C₆H₁₁D₁₁O₂
 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	Hexanoic-D11 acid is a deuterated compound of Hexanoic acid. Hexanoic acid has a CAS number of 142-62-1. Caproic acid is a colorless oily liquid that smells like cheese. It is a fatty acid found naturally in various animal fats and oils. Hexanoic acid is a resistance priming inducer that protects tomato plants from Botrytis cinerea.
Targets(IC50)	Others

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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