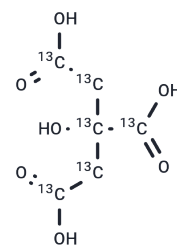


Citric acid-13C6

Chemical Properties

CAS No. :	287389-42-8
Formula:	C6H8O7
Molecular Weight:	198.08
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	Citric acid-13C6 is a variant of citric acid (TMSM-2588) with carbon-13 isotope labeling. Citric acid, a weak organic tricarboxylic acid, is naturally present in citrus fruits. It functions as a natural preservative and is also commonly used as a food additive.
Targets(IC50)	Apoptosis,Endogenous Metabolite,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0485 mL	25.2423 mL	50.4847 mL
5 mM	1.0097 mL	5.0485 mL	10.0969 mL
10 mM	0.5048 mL	2.5242 mL	5.0485 mL
50 mM	0.101 mL	0.5048 mL	1.0097 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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