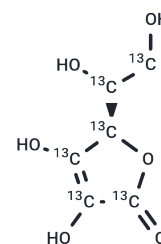


L-Ascorbic Acid-13C6

Chemical Properties

CAS No. :	1331939-77-5
Formula:	13C3C3D0H8O6
Molecular Weight:	182.08
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	L-Ascorbic Acid-13C6 is the 13C labeled compound of L-Ascorbic Acid. L-Ascorbic Acid (T0928) has a CAS number of 50-81-7. Vitamin C is a potent reducing and antioxidant agent that functions in fighting bacterial infections, in detoxifying reactions, and in the formation of collagen.
Targets(IC50)	Apoptosis, Calcium Channel, Reactive Oxygen Species, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4921 mL	27.4605 mL	54.9209 mL
5 mM	1.0984 mL	5.4921 mL	10.9842 mL
10 mM	0.5492 mL	2.746 mL	5.4921 mL
50 mM	0.1098 mL	0.5492 mL	1.0984 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481