

(R)-Mevalonic acid sodium

Chemical Properties

CAS No. :	96949-03-0
Formula:	C ₆ H ₁₃ NaO ₄
Molecular Weight:	172.16
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	(R)-Mevalonic acid ((R)-MVA) sodium is an isomer of Mevalonic acid. Mevalonic acid (MVA) serves as a precursor in the mevalonate pathway, which is crucial for cellular growth and proliferation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8086 mL	29.0428 mL	58.0855 mL
5 mM	1.1617 mL	5.8086 mL	11.6171 mL
10 mM	0.5809 mL	2.9043 mL	5.8086 mL
50 mM	0.1162 mL	0.5809 mL	1.1617 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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