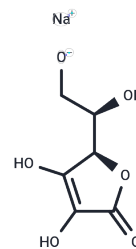


Sodium erythorbate

Chemical Properties

CAS No. :	6381-77-7
Formula:	C ₆ H ₇ NaO ₆
Molecular Weight:	198.11
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Sodium erythorbate (Eribate N) is used as an antioxidant and preservative.
Targets(IC50)	Antioxidant

Solubility Information

Solubility	DMSO: 6.88 mg/mL (34.7 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0477 mL	25.2385 mL	50.477 mL
5 mM	1.0095 mL	5.0477 mL	10.0954 mL
10 mM	0.5048 mL	2.5239 mL	5.0477 mL
50 mM	0.101 mL	0.5048 mL	1.0095 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.

Reference

Karpińska-Tymoszczyk M. J Food Sci Technol. 2013 Jun;50(3):443-54.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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