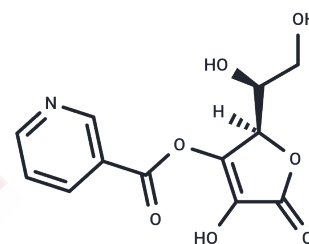


Ascorbyl nicotinate

Chemical Properties

CAS No. :	81489-64-7
Formula:	C ₁₂ H ₁₁ NO ₇
Molecular Weight:	281.22
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	Ascorbyl nicotinate is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5559 mL	17.7797 mL	35.5593 mL
5 mM	0.7112 mL	3.5559 mL	7.1119 mL
10 mM	0.3556 mL	1.778 mL	3.5559 mL
50 mM	0.0711 mL	0.3556 mL	0.7112 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.

Reference

- Zondlo Fiume M. Final report on the safety assessment of Tocopherol, Tocopheryl Acetate, Tocopheryl Linoleate, Tocopheryl Linoleate/Oleate, Tocopheryl Nicotinate, Tocopheryl Succinate, Dioleoyl Tocopheryl Methylsilanol, Potassium Ascorbyl Tocopheryl Phosphate, and Tocophersolan. Int J Toxicol. 2002;21 Suppl 3:51-116. Review. PubMed PMID: 12537931.
- Gregory JF 3rd. Nutritional Properties and significance of vitamin glycosides. Annu Rev Nutr. 1998;18:277-96. Review. PubMed PMID: 9786648.

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