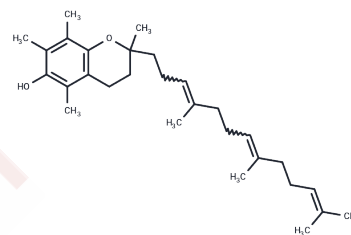


Alpha-Tocotrienol

Chemical Properties

CAS No. :	1721-51-3
Formula:	C ₂₉ H ₄₄ O ₂
Molecular Weight:	424.66
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	Alpha-Tocotrienol is a vitamin E analogue with neuroprotective properties against apoptosis and antioxidant characteristics. This compound can prevent apoptosis, DNA fragmentation, and changes in nuclear morphology, all occurring independently of oxidative stress.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3548 mL	11.7741 mL	23.5483 mL
5 mM	0.471 mL	2.3548 mL	4.7097 mL
10 mM	0.2355 mL	1.1774 mL	2.3548 mL
50 mM	0.0471 mL	0.2355 mL	0.471 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