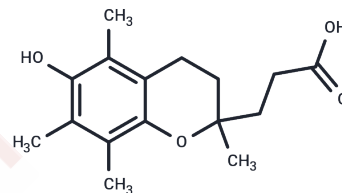


## alpha-CEHC

## Chemical Properties

CAS No. :	4072-32-6
Formula:	C <sub>16</sub> H <sub>22</sub> O <sub>4</sub>
Molecular Weight:	278.34
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-CEHC, a water-soluble metabolite of alpha-tocopherol ( $\alpha$ -TOH), exhibits potential antioxidant activity by slightly inhibiting macrophage-induced low-density lipoprotein (LDL) oxidation in a concentration-dependent manner [1] [2].
Targets(IC50)	Others, Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5927 mL	17.9636 mL	35.9273 mL
5 mM	0.7185 mL	3.5927 mL	7.1855 mL
10 mM	0.3593 mL	1.7964 mL	3.5927 mL
50 mM	0.0719 mL	0.3593 mL	0.7185 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

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