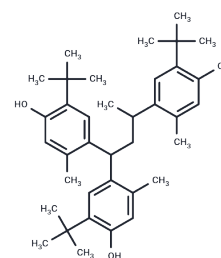


Topanol CA

Chemical Properties

CAS No. :	1843-03-4
Formula:	C37H52O3
Molecular Weight:	544.81
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	Topanol CA is an antioxidant that can be used as a stabilizer in resins and light-colored rubber products.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 5.45 mg/mL (10 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	1.8355 mL	9.1775 mL	18.355 mL
5 mM	0.3671 mL	1.8355 mL	3.671 mL
10 mM	0.1836 mL	0.9178 mL	1.8355 mL
50 mM	0.0367 mL	0.1836 mL	0.3671 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

Sukegawa S, et al. Mannose Receptor 1 Restricts HIV Particle Release from Infected Macrophages. Cell Rep. 2018 Jan 16;22(3):786-795.

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