Data Sheet (Cat.No.T20174)



Tetrahexyldecyl ascorbate

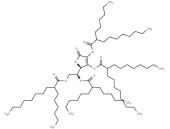
Chemical Properties

CAS No.: 183476-82-6 Formula: C70H128010

Molecular Weight: 1129.784

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Tetrahexyldecyl ascorbate is one of vitamin C.				

Solubility Information

Solubility	DMSO: Soluble,
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	0.8851 mL	4.4256 mL	8.8513 mL	
5 mM	0.177 mL	0.8851 mL	1.7703 mL	
10 mM	0.0885 mL	0.4426 mL	0.8851 mL	
50 mM	0.0177 mL	0.0885 mL	0.177 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

Herndon JH Jr, Jiang LI, Kononov T, Fox T. An Open Label Clinical Trial to Evaluate the Efficacy and Tolerance of a Retinol and Vitamin C Facial Regimen in Women With Mild-to-Moderate Hyperpigmentation and Photodamaged

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Page 1 of 1 www.targetmol.com