

Cinnabarone

Chemical Properties

CAS No. :	163565-66-0
Formula:	C ₃₂ H ₃₂ O ₇
Molecular Weight:	528.6
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	Cinnabarone is a biflavonoid isolated from the dragon blood tree (<i>Dracaena cinnabari</i>). It functions as a reducing agent and stabilizer in the synthesis of silver nanoparticles.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8918 mL	9.4589 mL	18.9179 mL
5 mM	0.3784 mL	1.8918 mL	3.7836 mL
10 mM	0.1892 mL	0.9459 mL	1.8918 mL
50 mM	0.0378 mL	0.1892 mL	0.3784 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.

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