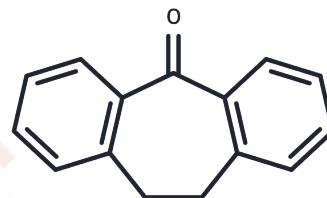


Dibenzosuberone

Chemical Properties

CAS No. :	1210-35-1
Formula:	C ₁₅ H ₁₂ O
Molecular Weight:	208.26
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Dibenzosuberone, pharmaceutical intermediates, is used for the synthesis of drug amitriptyline.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (264.09 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	4.8017 mL	24.0085 mL	48.0169 mL
5 mM	0.9603 mL	4.8017 mL	9.6034 mL
10 mM	0.4802 mL	2.4008 mL	4.8017 mL
50 mM	0.096 mL	0.4802 mL	0.9603 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

Merkas S, et al. Molecules. 2005 Dec 31;10(12):1429-37.

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