Data Sheet (Cat.No.T21160)

TargetMol

Dibenzyl sebacate

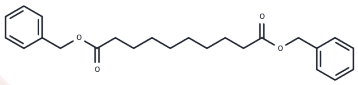
Chemical Properties

CAS No. : 140-24-9

Formula: C24H30O4

Molecular Weight: 382.49

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	Dibenzyl sebacate is a biochemical.
Targets(IC50)	Others

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6144 mL	13.0722 mL	26.1445 mL
5 mM	0.5229 mL	2.6144 mL	5.2289 mL
10 mM	0.2614 mL	1.3072 mL	2.6144 mL
50 mM	0.0523 mL	0.2614 mL	0.5229 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

Winfred E. Parker R. E. Koos H. B. Knight W. C. Ault. Lubricants. I. Preparation and properties of benzyl and substituted benzyl esters of dilinoleic acid. First published: 01 September 1965 https://doi.org/10.1007/BF02631866

J. L. Moore T. Richardson C. H. Amundson. The chemical and physical properties of interesterified milk fat fractions. First published: 01 September 1965 https://doi.org/10.1007/BF02631867

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