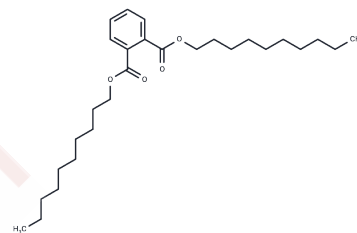


Didecyl phthalate

Chemical Properties

CAS No. :	84-77-5
Formula:	C ₂₈ H ₄₆ O ₄
Molecular Weight:	446.66
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	In many daily products, Didecyl phthalate is used as a plasticizer.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.2388 mL	11.1942 mL	22.3884 mL
5 mM	0.4478 mL	2.2388 mL	4.4777 mL
10 mM	0.2239 mL	1.1194 mL	2.2388 mL
50 mM	0.0448 mL	0.2239 mL	0.4478 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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