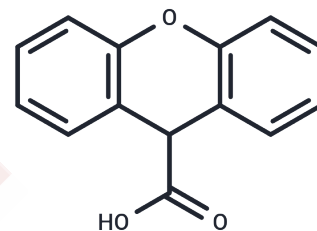


XANTHENE-9-CARBOXYLIC ACID

Chemical Properties

CAS No. :	82-07-5
Formula:	C ₁₄ H ₁₀ O ₃
Molecular Weight:	226.22
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	XANTHENE-9-CARBOXYLIC ACID, with CAS No. 82-07-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. XANTHENE-9-CARBOXYLIC ACID provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4205 mL	22.1024 mL	44.2048 mL
5 mM	0.8841 mL	4.4205 mL	8.841 mL
10 mM	0.442 mL	2.2102 mL	4.4205 mL
50 mM	0.0884 mL	0.442 mL	0.8841 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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