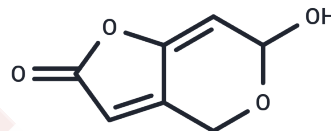


Neopatulin

Chemical Properties

CAS No. :	70402-10-7
Formula:	C7H6O4
Molecular Weight:	154.12
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	Neopatulin is an isomer involved in redox reactions and serves as a crucial biosynthetic precursor to the potent antibiotic patulin, which is produced by various fungi. It can be synthesized through a Lewis acid-catalyzed aldol condensation reaction or via the reaction of 2-formyl-1,3-dithiane with 2-(tert-butyltrimethylsilyloxy)-4-[(tert-butyltrimethylsilyloxy)methyl]furan.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4885 mL	32.4423 mL	64.8845 mL
5 mM	1.2977 mL	6.4885 mL	12.9769 mL
10 mM	0.6488 mL	3.2442 mL	6.4885 mL
50 mM	0.1298 mL	0.6488 mL	1.2977 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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