

Sativan

Chemical Properties

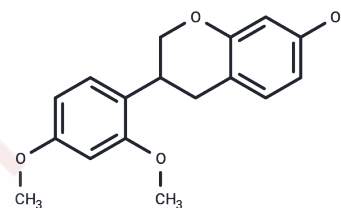
CAS No. : 71831-00-0

Formula: C17H18O4

Molecular Weight: 286.32

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	Sativan possesses a broad spectrum of antimicrobial activity against bacteria and phytopathogenic fungi, it exhibits antituberculosis activity against Mycobacterium tuberculosis H37Rv, with the MIC value of 50 ug/mL.
Targets(IC50)	Antibacterial, Antifection, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4926 mL	17.463 mL	34.926 mL
5 mM	0.6985 mL	3.4926 mL	6.9852 mL
10 mM	0.3493 mL	1.7463 mL	3.4926 mL
50 mM	0.0699 mL	0.3493 mL	0.6985 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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