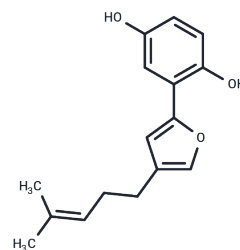


Deoxyshikonofuran

Chemical Properties

CAS No. :	104056-81-7
Formula:	C ₁₆ H ₁₈ O ₃
Molecular Weight:	258.312
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	Deoxyshikonofuran is a furan derivative of lithospermum that can be extracted from the shikonin-producing cell cultures of Lithospermum. It is useful for studying the biosynthetic pathway of shikonin.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8713 mL	19.3566 mL	38.7132 mL
5 mM	0.7743 mL	3.8713 mL	7.7426 mL
10 mM	0.3871 mL	1.9357 mL	3.8713 mL
50 mM	0.0774 mL	0.3871 mL	0.7743 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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