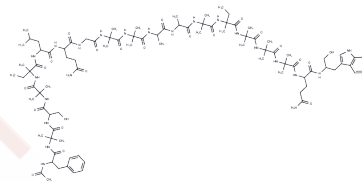


Chrysospermin D

Chemical Properties

CAS No. : 160791-56-0
 Formula: C₉₁H₁₄₄N₂₂O₂₃
 Molecular Weight: 1914.25
 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	Chrysospermin D exhibits antibacterial activity against certain Gram-positive bacteria, including <i>Staphylococcus aureus</i> and <i>Bacillus subtilis</i> , as well as <i>Klebsiella pneumoniae</i> and some yeasts such as <i>Trichophyton ochraceum</i> and <i>Saccharomyces cerevisiae</i> .
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5224 mL	2.612 mL	5.224 mL
5 mM	0.1045 mL	0.5224 mL	1.0448 mL
10 mM	0.0522 mL	0.2612 mL	0.5224 mL
50 mM	0.0104 mL	0.0522 mL	0.1045 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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