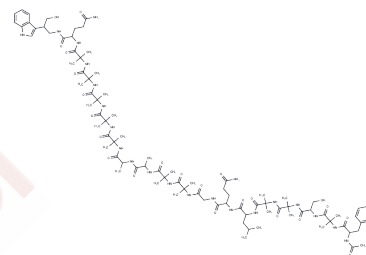


Chrysospermin A

Chemical Properties

CAS No. :	160824-57-7
Formula:	C ₈₉ H ₁₄₀ N ₂₂ O ₂₃
Molecular Weight:	1886.2
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 A exhibits antibacterial activity against certain Gram-positive bacteria, such as Staphylococcus aureus and Bacillus subtilis, as well as Klebsiella pneumoniae and certain yeasts, including Trichosporon cutaneum and Saccharomyces cerevisiae.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5302 mL	2.6508 mL	5.3017 mL
5 mM	0.106 mL	0.5302 mL	1.0603 mL
10 mM	0.053 mL	0.2651 mL	0.5302 mL
50 mM	0.0106 mL	0.053 mL	0.106 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481