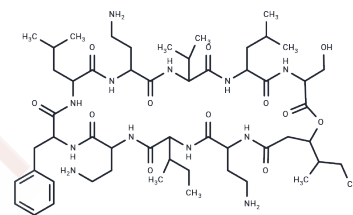


Permetin A

Chemical Properties

CAS No. :	71888-70-5
Formula:	C ₅₄ H ₉₂ N ₁₂ O ₁₂
Molecular Weight:	1101.38
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	Permetin A is a peptide antibiotic. It exhibits activity against Gram-negative bacteria, Gram-positive bacteria, and anaerobic bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.908 mL	4.5398 mL	9.0795 mL
5 mM	0.1816 mL	0.908 mL	1.8159 mL
10 mM	0.0908 mL	0.454 mL	0.908 mL
50 mM	0.0182 mL	0.0908 mL	0.1816 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481