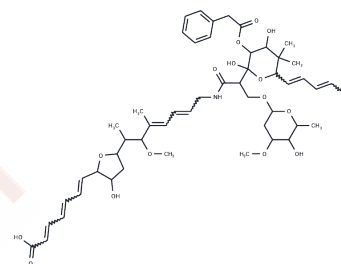


Phenelfamycins A

Chemical Properties

CAS No. :	118498-91-2
Formula:	C ₅₁ H ₇₁ N ₅ O ₁₅
Molecular Weight:	938.107
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	Phenelfamycins A is an antibiotic identified in the strains <i>Streptomyces violaceoniger</i> AB 9991-80 and <i>Streptomyces violaceoniger</i> AB 1047T-33, with each of its components exhibiting activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.066 mL	5.3299 mL	10.6597 mL
5 mM	0.2132 mL	1.066 mL	2.1319 mL
10 mM	0.1066 mL	0.533 mL	1.066 mL
50 mM	0.0213 mL	0.1066 mL	0.2132 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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