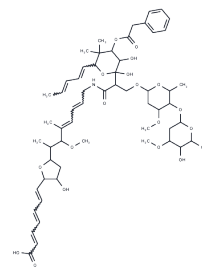


Phenelfamycins D

Chemical Properties

CAS No. :	118498-94-5
Formula:	C ₅₈ H ₈₃ N ₁₈ O ₁₈
Molecular Weight:	1082.28
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 D is an antibiotic found in strains of the bacterium Streptomyces violaceoniger AB 9991-80 and AB 1047T-33, with its components showing activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.924 mL	4.6199 mL	9.2398 mL
5 mM	0.1848 mL	0.924 mL	1.848 mL
10 mM	0.0924 mL	0.462 mL	0.924 mL
50 mM	0.0185 mL	0.0924 mL	0.1848 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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