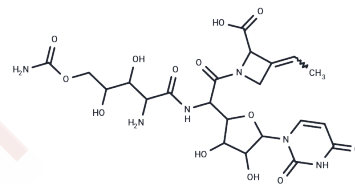


Polyoxin K

Chemical Properties

CAS No. :	22886-46-0
Formula:	C ₂₂ H ₃₀ N ₆ O ₁₃
Molecular Weight:	586.51
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	Polyoxin K is a nucleoside antifungal antibiotic that exhibits significant effectiveness against rice sheath blight.
Targets(IC50)	Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.705 mL	8.525 mL	17.050 mL
5 mM	0.341 mL	1.705 mL	3.410 mL
10 mM	0.1705 mL	0.8525 mL	1.705 mL
50 mM	0.0341 mL	0.1705 mL	0.341 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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