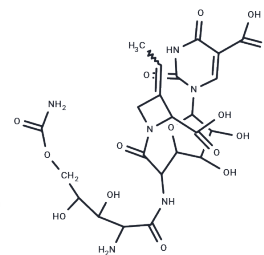


Polyoxin F

Chemical Properties

CAS No. :	23116-76-9
Formula:	C ₂₃ H ₃₀ N ₆ O ₁₅
Molecular Weight:	630.52
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 F is a nucleoside-type antifungal antibiotic that demonstrates significant effectiveness against rice sheath blight disease.
Targets(IC50)	Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.586 mL	7.930 mL	15.8599 mL
5 mM	0.3172 mL	1.586 mL	3.172 mL
10 mM	0.1586 mL	0.793 mL	1.586 mL
50 mM	0.0317 mL	0.1586 mL	0.3172 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

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