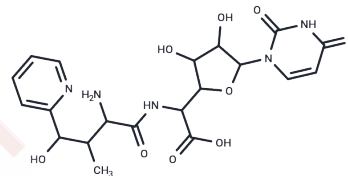


## Nikkomycin Lz

## Chemical Properties

CAS No. :	242149-97-9
Formula:	C <sub>20</sub> H <sub>25</sub> N <sub>5</sub> O <sub>9</sub>
Molecular Weight:	479.441
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	Nikkomycin Lz is a nucleoside peptide antifungal compound that can be isolated from the genetically engineered <i>Streptomyces tendae</i> TU901. It shows activity against <i>Candida albicans</i> .
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0858 mL	10.4288 mL	20.8577 mL
5 mM	0.4172 mL	2.0858 mL	4.1715 mL
10 mM	0.2086 mL	1.0429 mL	2.0858 mL
50 mM	0.0417 mL	0.2086 mL	0.4172 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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