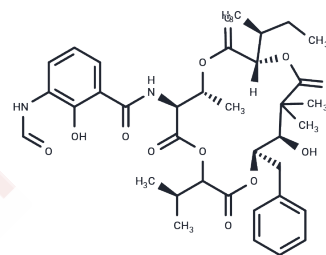


## Neoantimycin

## Chemical Properties

CAS No. :	22862-63-1
Formula:	C <sub>36</sub> H <sub>46</sub> N <sub>2</sub> O <sub>12</sub>
Molecular Weight:	698.766
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	Neoantimycin is an antibiotic originally isolated from <i>S. orinoci</i> that has slight antifungal activity. It is structurally similar to antimycin despite being produced by an unrelated species of <i>Streptomyces</i> . The biosynthetic pathway of neoantimycin has been determined and active analogs discovered.
Targets(IC50)	Others,HSP,Ras

## Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4311 mL	7.1554 mL	14.3109 mL
5 mM	0.2862 mL	1.4311 mL	2.8622 mL
10 mM	0.1431 mL	0.7155 mL	1.4311 mL
50 mM	0.0286 mL	0.1431 mL	0.2862 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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