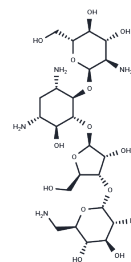


## Neomycin F

## Chemical Properties

CAS No. :	51795-47-2
Formula:	C <sub>23</sub> H <sub>45</sub> N <sub>5</sub> O <sub>14</sub>
Molecular Weight:	615.628
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	Paromomycin II is an aminoglycoside antibiotic that exhibits activity against both Gram-positive and Gram-negative bacteria, mycobacteria, and protozoa. It is particularly effective in treating amoebic dysentery and certain bacterial dysentery cases.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6244 mL	8.1218 mL	16.2435 mL
5 mM	0.3249 mL	1.6244 mL	3.2487 mL
10 mM	0.1624 mL	0.8122 mL	1.6244 mL
50 mM	0.0325 mL	0.1624 mL	0.3249 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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