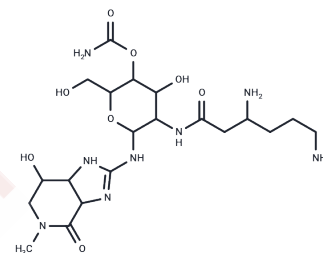


## N-Methylstreptothricin F

## Chemical Properties

CAS No. :	99237-10-2
Formula:	C <sub>20</sub> H <sub>36</sub> N <sub>8</sub> O <sub>8</sub>
Molecular Weight:	516.55
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	N-Methylstreptothricin F is a streptothrycin isolated from actinomycete.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9359 mL	9.6796 mL	19.3592 mL
5 mM	0.3872 mL	1.9359 mL	3.8718 mL
10 mM	0.1936 mL	0.968 mL	1.9359 mL
50 mM	0.0387 mL	0.1936 mL	0.3872 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.

## Reference

Hunt AH, Hamill RL, DeBoer JR, Presti EA. A37812: N-methylstreptothricin F. J Antibiot (Tokyo). 1985 Aug;38(8):987-92. PubMed PMID: 2995294.

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