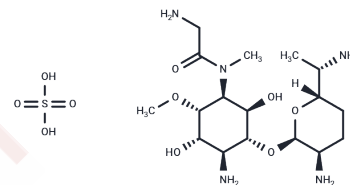


## Astromicin Sulfate

## Chemical Properties

CAS No. :	72275-67-3
Formula:	C <sub>17</sub> H <sub>37</sub> N <sub>5</sub> O <sub>10</sub> S
Molecular Weight:	503.57
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	Astromicin Sulfate is an antibiotic with aminoglycoside structure. Astromicin Sulfate may produce depression of neuromuscular function.
Targets(IC50)	Others,Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9858 mL	9.9291 mL	19.8582 mL
5 mM	0.3972 mL	1.9858 mL	3.9716 mL
10 mM	0.1986 mL	0.9929 mL	1.9858 mL
50 mM	0.0397 mL	0.1986 mL	0.3972 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

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