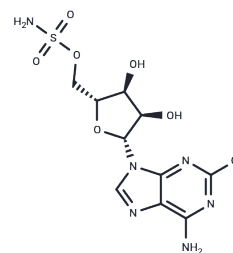


## Antibiotic AT 265

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 66522-52-9  |
| Formula:          | C <sub>10</sub> H <sub>13</sub> ClN <sub>6</sub> O <sub>6</sub> S   |
| Molecular Weight: | 380.77  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Antibiotic AT 265 is a novel chlorosulfonyl nucleoside antibiotic active against certain Gram-positive bacteria. |
| Targets(IC50) | Antibacterial, Antibiotic  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.6263 mL | 13.1313 mL | 26.2626 mL |
| 5 mM  | 0.5253 mL | 2.6263 mL  | 5.2525 mL  |
| 10 mM | 0.2626 mL | 1.3131 mL  | 2.6263 mL  |
| 50 mM | 0.0525 mL | 0.2626 mL  | 0.5253 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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