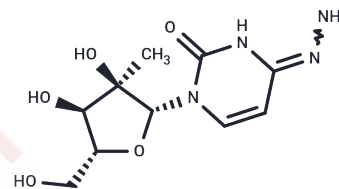


N4-Amino-2'-C-methylcytidine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 622381-10-6 |
| Formula: | C10H16N4O5 |
| Molecular Weight: | 272.26 |
| 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 | Nucleoside Derivatives - 2'-Modified nucleosides; Amino-nucleosides |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.673 mL | 18.3648 mL | 36.7296 mL |
| 5 mM | 0.7346 mL | 3.673 mL | 7.3459 mL |
| 10 mM | 0.3673 mL | 1.8365 mL | 3.673 mL |
| 50 mM | 0.0735 mL | 0.3673 mL | 0.7346 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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