

2'-O-(2-Methoxyethyl)cytidine

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 223777-16-0 |
| Formula: | C12H19N3O6 |
| Molecular Weight: | 301.296 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | 2'-O-(2-Methoxyethyl)cytidine is a Nucleoside Derivative - 2'-Modified nucleoside. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.319 mL | 16.5948 mL | 33.1895 mL |
| 5 mM | 0.6638 mL | 3.319 mL | 6.6379 mL |
| 10 mM | 0.3319 mL | 1.6595 mL | 3.319 mL |
| 50 mM | 0.0664 mL | 0.3319 mL | 0.6638 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481