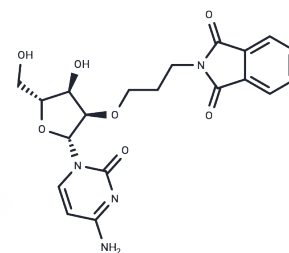


2'-O-Phthalimidopropyl cytidine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 165381-50-0 |
| Formula: | C ₂₀ H ₂₂ N ₄ O ₇ |
| Molecular Weight: | 430.41 |
| 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 | 2'-O-Phthalimidopropyl cytidine (catalog number: TNU1660, CAS number: 165381-50-0) is a valuable organic compound for life sciences research. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3234 mL | 11.6168 mL | 23.2337 mL |
| 5 mM | 0.4647 mL | 2.3234 mL | 4.6467 mL |
| 10 mM | 0.2323 mL | 1.1617 mL | 2.3234 mL |
| 50 mM | 0.0465 mL | 0.2323 mL | 0.4647 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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