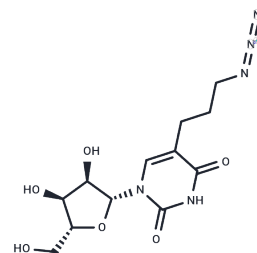


5-(3-Azidopropyl)uridine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1354419-08-1 |
| Formula: | C ₁₂ H ₁₇ N ₅ O ₆ |
| Molecular Weight: | 327.29 |
| 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 | 5-(3-Azidopropyl)uridine is a nucleoside derivative, specifically a 5-modified pyrimidine nucleoside, known as an azido-nucleoside. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 3.0554 mL | 15.277 mL | 30.5539 mL |
| 5 mM | 0.6111 mL | 3.0554 mL | 6.1108 mL |
| 10 mM | 0.3055 mL | 1.5277 mL | 3.0554 mL |
| 50 mM | 0.0611 mL | 0.3055 mL | 0.6111 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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