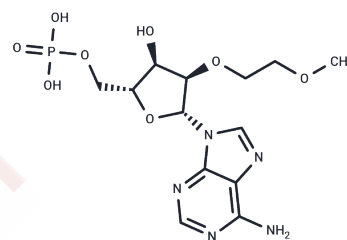


2'-O-MOE-AMP

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 860263-87-2 |
| Formula: | C ₁₃ H ₂₀ N ₅ O ₈ P |
| Molecular Weight: | 405.30 |
| 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-MOE-AMP is a nucleotide analogue used in the synthesis of oligonucleotides. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4673 mL | 12.3365 mL | 24.6731 mL |
| 5 mM | 0.4935 mL | 2.4673 mL | 4.9346 mL |
| 10 mM | 0.2467 mL | 1.2337 mL | 2.4673 mL |
| 50 mM | 0.0493 mL | 0.2467 mL | 0.4935 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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