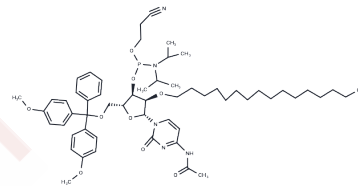


DMTr-2'-O-C16-rC(Ac)-3'-CE-phosphoramidite

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2382942-38-1 |
| Formula: | C57H82N5O9P |
| Molecular Weight: | 1012.26 |
| 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 | DMTr-2'-O-C16-rC(Ac)-3'-CE-phosphoramidite (Compound 5) is an RNAi agent and an inhibitor of Ataxin-2 (ATXN2). It can be employed to investigate neurological disorders associated with ATXN2. |
| Targets(IC50) | OX Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.9879 mL | 4.9394 mL | 9.8789 mL |
| 5 mM | 0.1976 mL | 0.9879 mL | 1.9758 mL |
| 10 mM | 0.0988 mL | 0.4939 mL | 0.9879 mL |
| 50 mM | 0.0198 mL | 0.0988 mL | 0.1976 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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