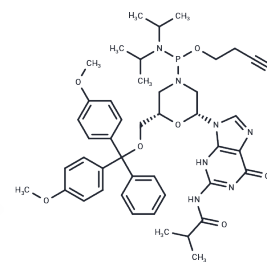


Morpholino G phosphoramidite

Chemical Properties

CAS No. : 2243974-81-2
 Formula: C₄₄H₅₅N₈O₇P
 Molecular Weight: 838.93
 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 | Morpholino G phosphoramidite (Compound 4b) is a nucleoside building block utilized in the synthesis of morpholino-modified oligonucleotides. It is applicable in the study of oligonucleotide therapies. |
| Targets(IC50) | DNA/RNA Synthesis |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.192 mL | 5.960 mL | 11.9199 mL |
| 5 mM | 0.2384 mL | 1.192 mL | 2.384 mL |
| 10 mM | 0.1192 mL | 0.596 mL | 1.192 mL |
| 50 mM | 0.0238 mL | 0.1192 mL | 0.2384 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