

DMTr-2'-F-dA(Bz)-3'-(L)-DPSE-phosphoramidite

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 1528733-99-4 |
| Formula: | C57H56FN6O7PSi |
| Molecular Weight: | 1015.17 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | DMTr-2'-F-dA(Bz)-3'-(L)-DPSE-phosphoramidite is a monomeric material used in the synthesis of nucleic acids. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.9851 mL | 4.9253 mL | 9.8506 mL |
| 5 mM | 0.197 mL | 0.9851 mL | 1.9701 mL |
| 10 mM | 0.0985 mL | 0.4925 mL | 0.9851 mL |
| 50 mM | 0.0197 mL | 0.0985 mL | 0.197 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.

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