

DMTr-2',2'-diFluoro-dA(Bz)-3'-CE-phosphoramidite

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 3055573-22-0 |
| Formula: | C47H50F2N7O7P |
| Molecular Weight: | 893.93 |
| 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 | DMTr-2',2'-diFluoro-dA(Bz)-3'-CE-phosphoramidite is a monomeric material used in nucleic acid synthesis. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.1187 mL | 5.5933 mL | 11.1866 mL |
| 5 mM | 0.2237 mL | 1.1187 mL | 2.2373 mL |
| 10 mM | 0.1119 mL | 0.5593 mL | 1.1187 mL |
| 50 mM | 0.0224 mL | 0.1119 mL | 0.2237 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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