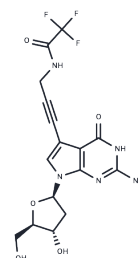


## 7-TFA-ap-7-Deaza-dG

## Chemical Properties

CAS No. :	666847-77-4
Formula:	C <sub>16</sub> H <sub>16</sub> F <sub>3</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight:	415.329
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	5'-O-TBDMS-dG, a modified nucleoside, is utilized in the synthesis of deoxyribonucleic acid or nucleic acid.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4077 mL	12.0386 mL	24.0772 mL
5 mM	0.4815 mL	2.4077 mL	4.8154 mL
10 mM	0.2408 mL	1.2039 mL	2.4077 mL
50 mM	0.0482 mL	0.2408 mL	0.4815 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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