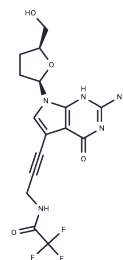


7-TFA-ap-7-Deaza-ddG

Chemical Properties

CAS No. :	114748-68-4
Formula:	C ₁₆ H ₁₆ F ₃ N ₅ O ₄
Molecular Weight:	399.33
Storage:	Keep away from direct sunlight 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	7-TFA-ap-7-Deaza-ddG (compound 19d, US20060281100A1) is a nucleotide derivative used in producing thiotriphosphate nucleotide dye terminators for DNA sequencing reactions.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5042 mL	12.521 mL	25.0419 mL
5 mM	0.5008 mL	2.5042 mL	5.0084 mL
10 mM	0.2504 mL	1.2521 mL	2.5042 mL
50 mM	0.0501 mL	0.2504 mL	0.5008 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.

Reference

Shen G, et, al. Thiotriphosphate nucleotide dye terminators. US20060281100A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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