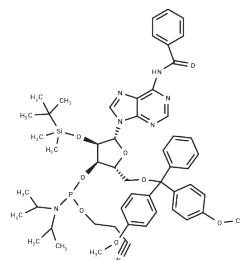


Bz-rA Phosphoramidite

Chemical Properties

CAS No. :	104992-55-4
Formula:	C53H66N7O8PSi
Molecular Weight:	988.19
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	Bz-rA Phosphoramidite is employed for the modification of ribonucleotides [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.012 mL	5.0598 mL	10.1195 mL
5 mM	0.2024 mL	1.012 mL	2.0239 mL
10 mM	0.1012 mL	0.506 mL	1.012 mL
50 mM	0.0202 mL	0.1012 mL	0.2024 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

Elise Malek-Adamian, et al. 4'-C-Methoxy-2'-deoxy-2'-fluoro Modified Ribonucleotides Improve Metabolic Stability and Elicit Efficient RNAi-Mediated Gene Silencing. J Am Chem Soc. 2017 Oct 18;139(41):14542-14555.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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