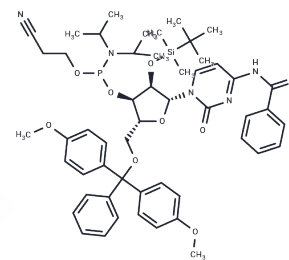


## Bz-rC Phosphoramidite

## Chemical Properties

CAS No. :	118380-84-0
Formula:	C52H66N5O9PSi
Molecular Weight:	964.185
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-rC Phosphoramidite is a phosphinamide monomer used in oligonucleotide synthesis.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0371 mL	5.1857 mL	10.3714 mL
5 mM	0.2074 mL	1.0371 mL	2.0743 mL
10 mM	0.1037 mL	0.5186 mL	1.0371 mL
50 mM	0.0207 mL	0.1037 mL	0.2074 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

Suresh C. Srivastava, et al. Synthesis of deuterated ribo nucleosides, N-protected phosphoramidites, and oligonucleotides. US9365607B1.

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