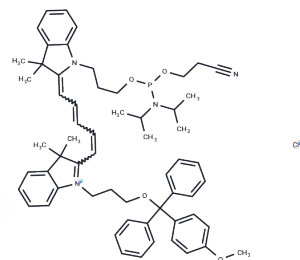


Cy5 Phosphoramidite

Chemical Properties

CAS No. : 182873-67-2
 Formula: C₆₀H₇₂ClN₄O₄P
 Molecular Weight: 979.66
 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	Cy5 Phosphoramidite, a fluorescent dye, is utilized in oligonucleotide synthesis [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0208 mL	5.1038 mL	10.2076 mL
5 mM	0.2042 mL	1.0208 mL	2.0415 mL
10 mM	0.1021 mL	0.5104 mL	1.0208 mL
50 mM	0.0204 mL	0.1021 mL	0.2042 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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