Data Sheet (Cat.No.T37102)



2'-O-Me-C(Bz) Phosphoramidite

Chemical Properties

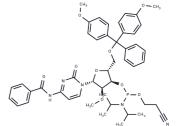
CAS No.: 110764-78-8

Formula: C47H54N5O9P

Molecular Weight: 863.93

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description 2'-O-Me-C(Bz) Phosphoramidite is a modified phosphoramidite monomer, which can be

used for the oligonucleotide synthesis.

Solubility Information

Solubility DMSO: 100 mg/mL (115.75 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	1.1575 mL	5.78 <mark>75 mL</mark>	11.575 mL	
5 mM	0.2315 mL	1.1575 mL	2.315 mL	
10 mM	0.1158 mL	0.5788 mL	1.1575 mL	
50 mM	0.0232 mL	0.1158 mL	0.2315 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.

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