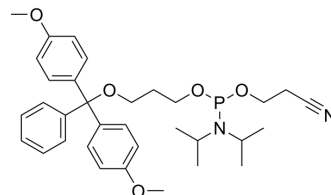


Spacer phosphoramidite C3

Cat. No.: HY-W392808
CAS No.: 110894-23-0
Molecular Formula: C₃₃H₄₃N₂O₅P
Molecular Weight: 578.68
Target: DNA/RNA Synthesis
Pathway: Cell Cycle/DNA Damage
Storage: -20°C, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (172.81 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	1.7281 mL	8.6404 mL	17.2807 mL	
5 mM	0.3456 mL	1.7281 mL	3.4561 mL	
10 mM	0.1728 mL	0.8640 mL	1.7281 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Spacer phosphoramidite C3 is a phosphorite monomer that can be used in the synthesis of oligonucleotides.

Caution: Product has not been fully validated for medical applications. For research use only.

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