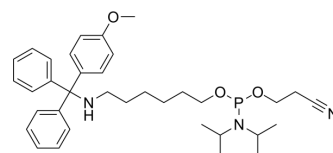


MMT-Hexylaminolinker Phosphoramidite

Cat. No.: HY-21242
CAS No.: 114616-27-2
Molecular Formula: C₃₅H₄₈N₃O₃P
Molecular Weight: 589.75
Target: Others
Pathway: Others
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (169.56 mM; Need ultrasonic)

	Solvent Concentration	Mass			
		1 mg	5 mg	10 mg	
Preparing Stock Solutions	1 mM	1.6956 mL	8.4782 mL	16.9563 mL	
	5 mM	0.3391 mL	1.6956 mL	3.3913 mL	
	10 mM	0.1696 mL	0.8478 mL	1.6956 mL	

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

BIOLOGICAL ACTIVITY

Description

MMT-Hexylaminolinker Phosphoramidite is a cleavable linker. MMT-Hexylaminolinker Phosphoramidite can be used to syntheses oligonucleotide gapmers or other nucleic acid molecules^{[1][2]}.

REFERENCES

[1]. Fang, Francis G, et al. Synthesis of poly-morpholino oligonucleotide gapmers and potential therapeutic uses. WO2022125987

[2]. Bethge, Lucas, et al. Methods for the preparation of a polyalkoxylated nucleic acid molecule. WO2015113776

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

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