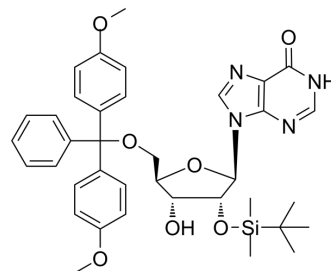


5'-O-DMT-2'-O-TBDMS-ri

Cat. No.:	HY-138613
CAS No.:	127212-34-4
Molecular Formula:	C ₃₇ H ₄₄ N ₄ O ₇ Si
Molecular Weight:	684.85
Target:	DNA/RNA Synthesis; Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (365.04 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.4602 mL	7.3009 mL	14.6017 mL
5 mM	0.2920 mL	1.4602 mL	2.9203 mL
10 mM	0.1460 mL	0.7301 mL	1.4602 mL

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

BIOLOGICAL ACTIVITY

Description

5'-O-DMT-2'-O-TBDMS-ri is a modified nucleoside. 5'-O-DMT-2'-O-TBDMS-ri can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

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

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