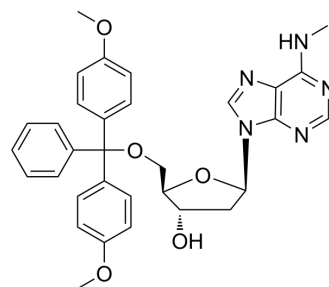


5'-O-DMT-N6-Me-2'-dA

Cat. No.:	HY-138604
CAS No.:	98056-69-0
Molecular Formula:	C ₃₂ H ₃₃ N ₅ O ₅
Molecular Weight:	567.63
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 : 100 mg/mL (176.17 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7617 mL	8.8086 mL	17.6171 mL
5 mM	0.3523 mL	1.7617 mL	3.5234 mL
10 mM	0.1762 mL	0.8809 mL	1.7617 mL

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

BIOLOGICAL ACTIVITY

Description

5'-O-DMT-N6-Me-2'-dA is a nucleoside with protective and modification effects.

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

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