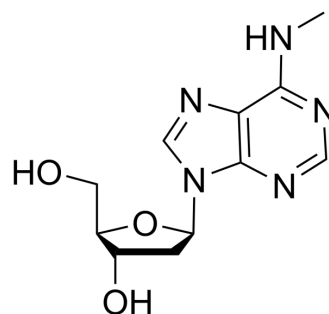


N-6-Methyl-2-deoxyadenosine

Cat. No.:	HY-W011725		
CAS No.:	2002-35-9		
Molecular Formula:	C ₁₁ H ₁₅ N ₅ O ₃		
Molecular Weight:	265.27		
Target:	Nucleoside Antimetabolite/Analog		
Pathway:	Cell Cycle/DNA Damage		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

N-6-Methyl-2-deoxyadenosine is an adenine nucleoside analogue. Purine nucleoside analogs have broad antitumor activity targeting indolent lymphoid malignancies. Anticancer mechanisms in this process rely on inhibition of DNA synthesis, induction of apoptosis, etc^[1].

REFERENCES

[1]. Robak T, Robak P. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.

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

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