## 2'-Deoxy-N4-methylcytidine

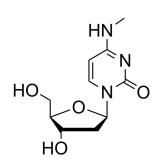
MedChemExpress

Cat. No.:	HY-154510
CAS No.:	22882-02-6
Batch No.:	399184
Chemical Name:	Cytidine, 2'-deoxy-N-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{15}N_{3}O_{4}$		
Molecular Weight:	241.24		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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**Certificate of Analysis**