

## Certificate of Analysis

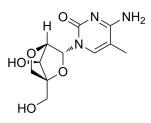
## 5-Methyl-2'-0,4'-C-methylenecytidine

Cat. No.:	HY-W411295
CAS No.:	847650-87-7
Batch No.:	288860
Chemical Name:	2(1H)-Pyrimidinone, 4-amino-1-[2,5-anhydro-4-C-(hydroxymethyl)-α-L-lyxofuranosyl]-5-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	269.25
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**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):	≥98.0%
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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