## **MCE** MedChemExpress

# Certificate of Analysis

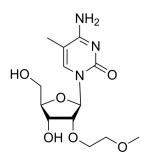
## 2'-O-MOE-5-Me-rC

Cat. No.:	HY-W048497
CAS No.:	244105-55-3
Batch No.:	248188
Chemical Name:	Cytidine, 2'-O-(2-methoxyethyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>13</sub> H <sub>21</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	315.32
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 (LCMS):	98.00%
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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