

Certificate of Analysis

2'-O-(2-Methoxyethyl)guanosine

Cat. No.: HY-23789
CAS No.: 473278-54-5
Batch No.: 102410

Chemical Name: Guanosine, 2'-O-(2-methoxyethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{19}N_5O_6$ Molecular Weight: 341.32

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)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.81%

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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