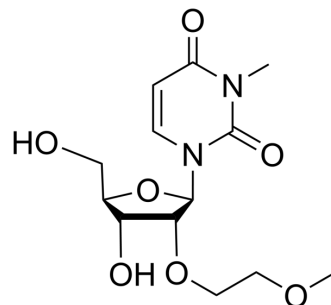


N3-Methyl-2'-O-(2-methoxyethyl)uridine

| | |
|--------------------|---|
| Cat. No.: | HY-152363 |
| CAS No.: | 2305416-12-8 |
| Molecular Formula: | C ₁₃ H ₂₀ N ₂ O ₇ |
| Molecular Weight: | 316.31 |
| Target: | Nucleoside Antimetabolite/Analog |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

N3-Methyl-2'-O-(2-methoxyethyl)uridine is a uridine analogue. Uridine has potential antiepileptic effects, and its analogs can be used to study anticonvulsant and anxiolytic activities, as well as to develop new antihypertensive agents^[1].

REFERENCES

[1]. Connolly GP, et al. Uridine and its nucleotides: biological actions, therapeutic potentials. Trends Pharmacol Sci. 1999 May;20(5):218-25.

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

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