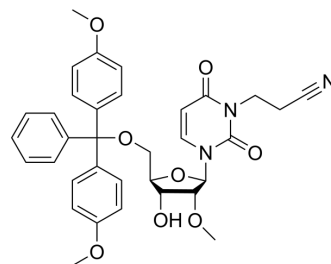


N3-Cyanoethyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyluridine

Cat. No.:	HY-154517
Molecular Formula:	C ₃₄ H ₃₅ N ₃ O ₈
Molecular Weight:	613.66
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-Cyanoethyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyluridine is a uridine analog. 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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