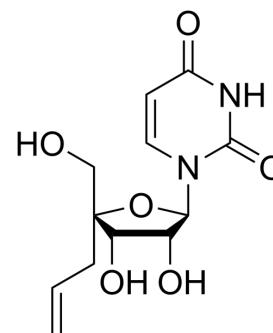


4'-C-2-Propen-1-yluridine

Cat. No.:	HY-152463
CAS No.:	66723-28-2
Molecular Formula:	C ₁₂ H ₁₆ N ₂ O ₆
Molecular Weight:	284.27
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

4'-C-2-Propen-1-yluridine 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]. Robak T, Robak P. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.
- [2]. 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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