Product Data Sheet

N3-Allyluridine

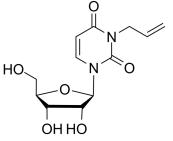
Cat. No.: HY-154735 CAS No.: 103951-13-9 Molecular Formula: $C_{12}H_{16}N_2O_6$ Molecular Weight: 284.27

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

N3-Allyluridine 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.