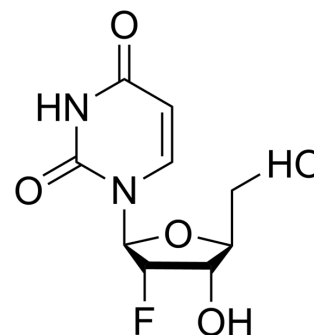


2'-Deoxy-2'-fluoro-l-uridine

Cat. No.:	HY-148167
CAS No.:	622785-69-7
Molecular Formula:	C ₉ H ₁₁ FN ₂ O ₅
Molecular Weight:	246.19
Target:	DNA/RNA Synthesis; Virus Protease
Pathway:	Cell Cycle/DNA Damage; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-Deoxy-2'-fluoro-l-uridine is an L-nucleoside compound. 2'-Deoxy-2'-fluoro-l-uridine is a potent, selective viral RNA polymerase inhibitor, thereby inhibiting RNA virus replication^[1].

REFERENCES

[1]. Dantsu Y, et, al. Synthesis and Structural Characterization of 2'-Deoxy-2'-fluoro-l-uridine Nucleic Acids. *Org Lett.* 2021 Jul 2;23(13):5007-5011.

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

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