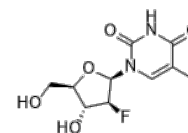


Product Name : FMAU
Cat. No. : PC-28207
CAS No. : 69256-17-3
Molecular Formula : C₁₀H₁₃FN₂O₅
Molecular Weight : 260.22
Target : Other Viruses
Solubility : 10 mM in DMSO



Biological Activity

FMAU (D-FMAU) is a deoxythymidine nucleoside analog inhibiting herpes simplex virus, various cancers, hepatitis B virus, and Epstein-Barr virus, shows broad-spectrum anti-orthopoxvirus activity with EC₅₀ of 1.99 μM and 30 nM for vaccinia virus (VACV) and monkeypox virus (MPXV) respectively.

References

Zheng T, et al. Emerg Microbes Infect. 2026 Sep 15:2735153.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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