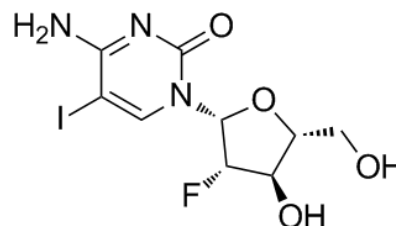


Product Name : Fiacitabine
Cat. No. : PC-45855
CAS No. : 69123-90-6
Molecular Formula : C₉H₁₁FIN₃O₄
Molecular Weight : 371.1042
Target : HSV
Solubility : DMSO: ≥ 37 mg/mL



Biological Activity

A synthesized pyrimidine analog that is a potent and selective anti-herpesvirus agent; suppresses various strains of HSV1 and HSV2 with IC₉₀ of 2.5 nM and 12.6 nM, respectively, shows minimal cytotoxicity; more potent than arabinosylcytosine, iododeoxyuridine, and arabinosyladenine.

HSV Infection

Phase 2 Discontinued

References

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Allaudeen HS, et al. J Biol Chem. 1982 Oct 25;257(20):11879-82.

Schinazi RF, et al. Antimicrob Agents Chemother. 1983 Jul;24(1):95-103.

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

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