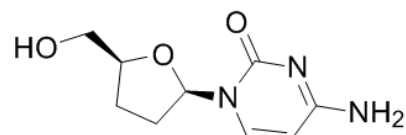


Product Name : Zalcitabine
Cat. No. : PC-45214
CAS No. : 7481-89-2
Molecular Formula : C₉H₁₃N₃O₃
Molecular Weight : 211.2178
Target : HIV
Solubility : DMSO: 16.67 mg/mL
1. Adkins JC, et al. Drugs. 1997 Jun;53(6):1054-80.



Biological Activity

Zalcitabine (Dideoxycytidin) is a pyrimidine analog reverse transcriptase inhibitor (**NRTI**) for the treatment of HIV/AIDS. Zalcitabine (Dideoxycytidin) also incorporates into the viral DNA, hence terminating the chain elongation due to the missing hydroxyl group; highly oral activity.

References

