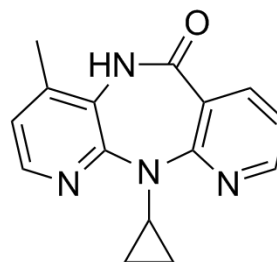


Product Name : Nevirapine
Synonyms : BI-RG 587; NSC 641530; NVP
Cat No. : M11197
CAS Number : 129618-40-2
Molecular Formula : C₁₅H₁₄N₄O
Formula Weight : 266.30
Chemical Name : 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-cyclopropyl-5,11-dihydro-4-methyl-



Description : A potent and specific non-nucleoside inhibitor (NNRTI) of HIV-1 reverse transcriptase with K_i of 0.2 μM; shows no effect on feline and simian RT or any mammalian DNA polymerases; inhibits HIV-1 replication and protein p24 production. HIV Infection Approved
Pathway : Microbiology/Virology
Target : HIV
Receptor : HIV-1 reverse transcriptase
Solubility : 10 mM in DMSO
SMILES : O=C1C2=CC=CN=C2N(C3CC3)C4=NC=CC(C)=C4N1
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Merluzzi VJ, et al. Science. 1990 Dec 7;250(4986):1411-3. | 2. Cohen KA, et al. J Biol Chem. 1991 Aug 5;266(22):14670-4. | 3. Richman D, et al. Antimicrob Agents Chemother. 1991 Feb;35(2):305-8.