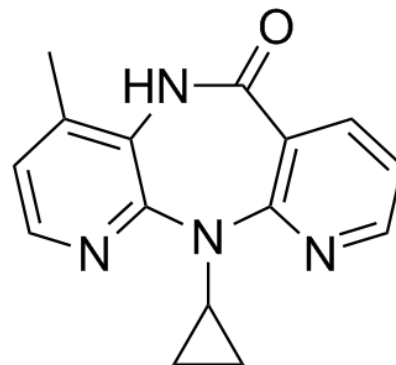


Product Name : Nevirapine
Cat. No. : PC-42657
CAS No. : 129618-40-2
Molecular Formula : C₁₅H₁₄N₄O
Molecular Weight : 266.2979
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

Nevirapine (BI-RG 587, NSC 641530) is a potent and specific non-nucleoside inhibitor (**NNRTI**) of HIV-1 reverse transcriptase with K_i of 0.2 μ M.

Nevirapine shows no effect on feline and simian RT or any mammalian DNA polymerases.

Nevirapine inhibits HIV-1 replication and protein p24 production.

References

Merluzzi VJ, et al. *Science*. 1990 Dec 7;250(4986):1411-3.

Cohen KA, et al. *J Biol Chem*. 1991 Aug 5;266(22):14670-4.

Richman D, et al. *Antimicrob Agents Chemother*. 1991 Feb;35(2):305-8.

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

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