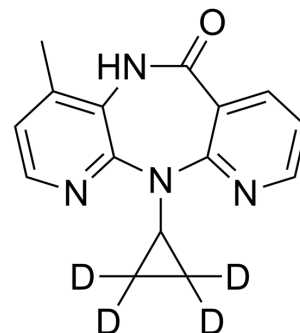


Nevirapine-d₄

Cat. No.:	HY-10570S		
CAS No.:	1051418-95-1		
Molecular Formula:	C ₁₅ H ₁₀ D ₄ N ₄ O		
Molecular Weight:	270.32		
Target:	HIV; Reverse Transcriptase; Isotope-Labeled Compounds		
Pathway:	Anti-infection; Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Nevirapine-d ₄ is deuterium labeled Nevirapine. Nevirapine is a non-nucleoside inhibitor of HIV-1 reverse transcriptase used to treat and prevent HIV/AIDS; with a K _i of 270 μM[1].
IC₅₀ & Target	HIV-1

REFERENCES

[1]. D A Erickson, et al. Characterization of the in vitro biotransformation of the HIV-1 reverse transcriptase inhibitor nevirapine by human hepatic cytochromes P-450. Drug Metab Dispos. 1999 Dec;27(12):1488-95.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA