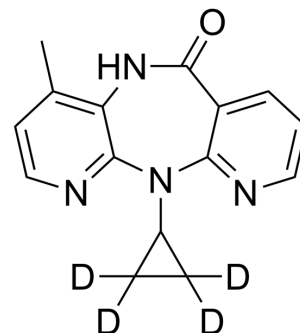


Nevirapine-d₄

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:	Please store the product under the recommended conditions in the Certificate of Analysis.



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].
IC ₅₀ & 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.

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