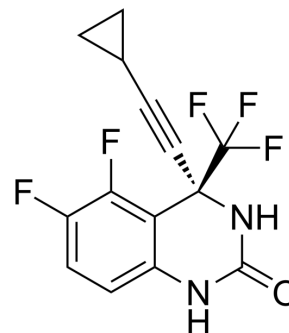


DPC 963

Cat. No.:	HY-117477
CAS No.:	214287-90-8
Molecular Formula:	C ₁₄ H ₉ F ₅ N ₂ O
Molecular Weight:	316.23
Target:	Reverse Transcriptase; HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DPC-963 is an oral active non-nucleoside reverse transcriptase inhibitor with the IC₅₀ of 18 nM. DPC-963 can be used for study of HIV^{[1][2]}.

REFERENCES

[1]. Corbett JW, et al. Expanded-spectrum nonnucleoside reverse transcriptase inhibitors inhibit clinically relevant mutant variants of human immunodeficiency virus type 1. *Antimicrob Agents Chemother.* 1999;43(12):2893-2897.

[2]. Corbett JW, et al. Inhibition of clinically relevant mutant variants of HIV-1 by quinazolinone non-nucleoside reverse transcriptase inhibitors. *J Med Chem.* 2000;43(10):2019-2030.

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

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