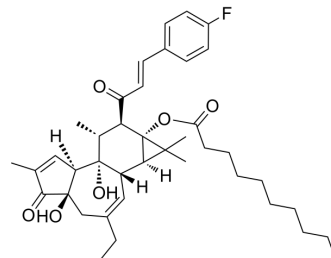


HIV-1 inhibitor-65

Cat. No.:	HY-163362
Molecular Formula:	C ₄₀ H ₅₃ FO ₆
Molecular Weight:	648.84
Target:	Reverse Transcriptase; PKC; HIV
Pathway:	Anti-infection; Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HIV-1 inhibitor-65 (compound 3c) is an inhibitor of HIV-1 (EC ₅₀ : 2.9 nM) and an activator of protein kinase C (PKC). HIV-1 inhibitor-65 inhibits syncytium formation (EC ₅₀ : 7.0 nM) and inhibits HIV-1 entry and HIV-1 reverse transcriptase ^[1] .
IC ₅₀ & Target	EC ₅₀ : 2.9 nM (HIV-1) ^[1]

REFERENCES

[1]. Huang X, et al. Synthesis and anti-HIV activities of phorbol derivatives. Chin J Nat Med. 2024 Feb;22(2):146-160.

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

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