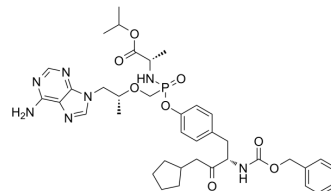


Antiviral agent 9

Cat. No.:	HY-139845
Molecular Formula:	C ₃₈ H ₅₀ N ₇ O ₈ P
Molecular Weight:	763.82
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiviral agent 9 reaches a single-digit picomolar EC₅₀ value (0.006 nM) against HIV-1 and nearly 300-fold higher selectivity index (SI) compared to tenofovir alafenamide fumarate (TAF).

REFERENCES

[1]. Kalčić F, et al. Discovery of Modified Amidate (ProTide) Prodrugs of Tenofovir with Enhanced Antiviral Properties. *J Med Chem.* 2021 Nov 25;64(22):16425-16449.

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

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