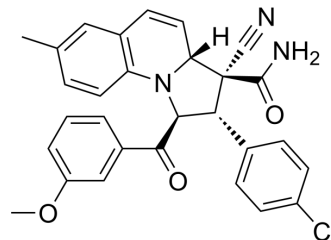


## HIV-1 inhibitor-63

Cat. No.:	HY-163177
Molecular Formula:	C <sub>29</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	497.97
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HIV-1 inhibitor-63 (compound S17) is a potent HIV-1 inhibitor. HIV-1 inhibitor-63 inhibits integrase-Ku70 complex formation with an IC <sub>50</sub> value of 12 μM. HIV-1 inhibitor-63 inhibits HIV-1 post-integration DNA repair <sup>[1]</sup> .
IC <sub>50</sub> & Target	HIV-1

### REFERENCES

[1]. Anisenko A, et al. KulNins as a New Class of HIV-1 Inhibitors That Block Post-Integration DNA Repair. *Int J Mol Sci.* 2023 Dec 11;24(24):17354.

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

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