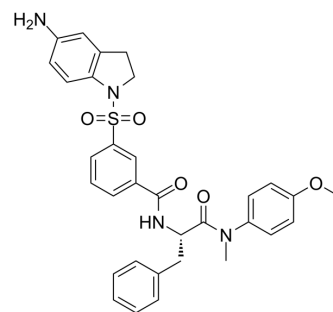


## HIV-1 inhibitor-17

Cat. No.:	HY-144715
CAS No.:	2764787-76-8
Molecular Formula:	C <sub>32</sub> H <sub>32</sub> N <sub>4</sub> O <sub>5</sub> S
Molecular Weight:	584.69
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-18 (compound V-25i) is a potent HIV-1 capsid inhibitor with an EC <sub>50</sub> value of 2.57 μM for HIV-1 NL4-3. HIV-1 inhibitor-18 has certain cytotoxicity (MT-4 cells CC <sub>50</sub> > 8.55) <sup>[1]</sup> .
IC <sub>50</sub> & Target	HIV-1 NL4-3 2.57 μM (EC50)

### REFERENCES

[1]. Li J, et al. Design, synthesis, and antiviral activity of phenylalanine derivatives as HIV-1 capsid inhibitors. *Bioorg Med Chem.* 2021;48:116414.

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

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