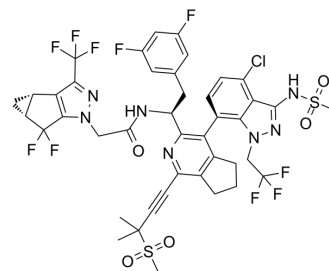


## HIV-1 inhibitor-12

|                    |  |
|--------------------|--|
| Cat. No.:          | HY-142468  |
| Molecular Formula: | C <sub>42</sub> H <sub>36</sub> ClF <sub>10</sub> N <sub>7</sub> O <sub>5</sub> S <sub>2</sub> |
| Molecular Weight:  | 1008.35  |
| 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-12 is potent HIV-1 inhibitor. HIV-1 inhibitor-12 inhibits HIV-1 capsid protein polymerization with an IC <sub>50</sub> of 9 nM (WO2021104413A1, compound 1-1a) <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | HIV-1   |

### REFERENCES

[1]. Fused pyridine ring derivative, preparation method therefor, and pharmaceutical use thereof. WO2021104413A1.

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

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