

## **Product** Data Sheet

## HIV protease-IN-1

**Cat. No.:** HY-151197

CAS No.: 2511547-82-1 Molecular Formula:  $C_{39}H_{40}ClF_{7}N_{10}O_{7}$ 

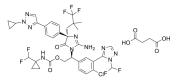
Molecular Weight: 929.24

Target: HIV Protease

Pathway: Anti-infection; Metabolic Enzyme/Protease

**Storage:** Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description	HIV protease-IN-1 (compound 1-succinate) is a potent HIV protease non-peptidic inhibitor, can be used to research $AIDS^{[1]}$ .

IC<sub>50</sub> & Target HIV protease<sup>[1]</sup>

## **REFERENCES**

[1]. Michael A. Ischay, et al. Process Development and Scale-Up of a Protease Inhibitor for the Treatment of HIV Featuring the Preparation of a Neopentyl Grignard Reagent and Development of a One-Pot Curtius Reaction. Org. Process Res. Dev. 2022.

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

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Inhibitors