

Product Data Sheet

HCV-IN-35

Pathway:

Cat. No.: HY-144108

CAS No.: 2757963-82-7

Molecular Formula: $C_{30}H_{36}CIN_5$ Molecular Weight: 502.09

Target: HCV

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

Analysis.

Anti-infection

BIOLOGICAL ACTIVITY

Description HCV-IN-35 (Compound (R)-3h) is a potent inhibitor of HCV. HCV-IN-35 has the potential for the research infection diseases^[1].

IC₅₀ & Target EC_{50} : 0.010 ± 0.004 μ M (HCV)^[1]

REFERENCES

[1]. Wang Y, et al. Design, Synthesis, and Biological Evaluation of 2-((4-Bisarylmethyl-piperazin-1-yl)methyl)benzonitrile Derivatives as HCV Entry Inhibitors. J Med Chem. 2022 Feb 10;65(3):2107-2121.

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

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Inhibitors

Proteins