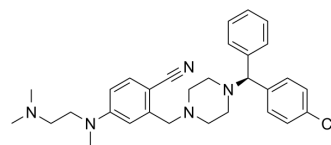


## HCV-IN-36

Cat. No.:	HY-144109
CAS No.:	2757963-81-6
Molecular Formula:	C <sub>30</sub> H <sub>36</sub> ClN <sub>5</sub>
Molecular Weight:	502.09
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HCV-IN-36 (compound (S)-3h) is an orally active and potent HCV entry inhibitor. HCV-IN-36 shows excellent antiviral activity, with an EC <sub>50</sub> of 0.016 μM and a CC <sub>50</sub> (half-maximal cytotoxic concentration) of 8.78 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 0.016 ± 0.007 μM (HCV) <sup>[1]</sup>

### REFERENCES

[1]. Wang Y, Li J, Tan J, Yang B, Quan Y, Peng Z, Li Y, Li Z. Design, Synthesis, and Biological Evaluation of 2-((4-Bisarylmethyl-piperazin-1-yl)methyl)benzotrile 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA