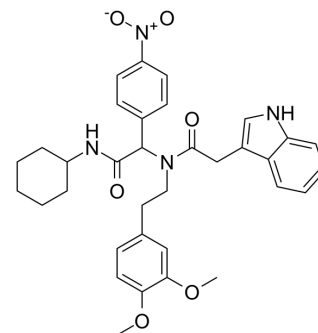


## Cyclophilin inhibitor 3

Cat. No.:	HY-146648
CAS No.:	1676100-30-3
Molecular Formula:	C <sub>34</sub> H <sub>38</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	598.69
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Cyclophilin inhibitor 3 (compound 7c) is a potent cyclophilin A (CypA) inhibitor with an potent anti-HCV activity (EC <sub>50</sub> of 4.2 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	Cyclophilin A <sup>[1]</sup> EC <sub>50</sub> : 4.2 μM (HCV) <sup>[1]</sup>

### REFERENCES

[1]. Xiaoli Li, et al. SAR study of bisamides as cyclophilin a inhibitors for the development of host-targeting therapy for hepatitis C virus infection. Bioorg Med Chem. 2020 Oct 1;28(19):115679.

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

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