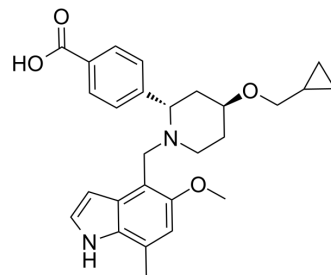


## Factor B-IN-5

Cat. No.:	HY-147607
CAS No.:	2760789-22-6
Molecular Formula:	C <sub>27</sub> H <sub>32</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	448.55
Target:	Complement System
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Factor B-IN-5 (Example 5 target compound) is a potent complement factor B inhibitor, with an IC <sub>50</sub> of 1.2 μM. Factor B-IN-5 can be used for the research of diseases related to inflammation and immunity <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 1.2 μM (complement factor B) <sup>[1]</sup>

### REFERENCES

[1]. Luan Linbo, et al. Heterocyclic compound, preparation method therefor and use thereof. WO2022028507A1.

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

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