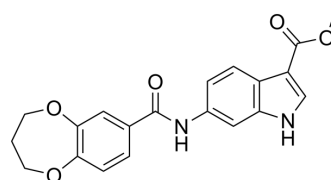


## FabH-IN-2

Cat. No.:	HY-162087
Molecular Formula:	C <sub>20</sub> H <sub>18</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	366.37
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

FabH-IN-2 (25), an antimicrobial agent, exhibits remarkable potential as an agent with an MIC range of 1.25-3.13 µg/mL against the tested bacterial strains and an IC<sub>50</sub> of 2.0 µM against E. coli-derived FabH<sup>[1]</sup>.

### REFERENCES

[1]. Haoyun Chang, et al. Target identification, and optimization of dioxxygenated amide derivatives as potent antibacterial agents with FabH inhibitory activity. *Eur J Med Chem.* 2023 Dec 16:265:116064.

**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