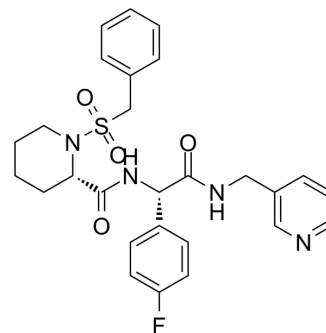


Mip-IN-1

Cat. No.:	HY-149861
Molecular Formula:	C ₂₇ H ₂₉ FN ₄ O ₄ S
Molecular Weight:	524.61
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mip-IN-1 is a new rapamycin-derived macrophage infectivity potentiator (Mip) inhibitor. Mip-IN-1 displays strong anti-enzymatic activity against the Mip proteins of *Neisseria meningitidis* and *Neisseria gonorrhoeae* and substantially improved the ability of macrophages to kill the bacteria^[1].

REFERENCES

[1]. Scheuplein NJ, et al. Analysis of Structure-Activity Relationships of Novel Inhibitors of the Macrophage Infectivity Potentiator (Mip) Proteins of *Neisseria meningitidis*, *Neisseria gonorrhoeae*, and *Burkholderia pseudomallei*. *J Med Chem.* 2023 Jul 13;66(13):8876-8895.

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