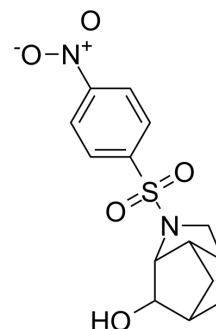


VP-4509

Cat. No.:	HY-W024297
CAS No.:	2190144-51-3
Molecular Formula:	C ₁₄ H ₁₆ N ₂ O ₅ S
Molecular Weight:	324.35
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

VP-4509, an anti-methicillin-resistant *Staphylococcus aureus* (MRSA) agent, with the MIC of 49.3 μM. VP-4509 also possesses high antibacterial activity towards gram-negative bacteria *P. aeruginosa*^[1].

REFERENCES

[1]. Palchykov V, et, al. Antimicrobial action of arylsulfonamides bearing (aza)norbornane and related motifs: evaluation of new promising anti-MRSA agents. *Medicinal Chemistry Research* volume 31, pages284-292 (2022).

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