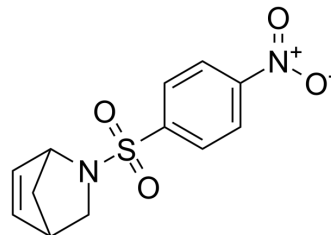


VP-4556

Cat. No.:	HY-115964
CAS No.:	654633-67-7
Molecular Formula:	C ₁₂ H ₁₂ N ₂ O ₄ S
Molecular Weight:	280.3
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

VP-4556 is a potent anti-methicillin-resistant Staphylococcus aureus (MRSA) agent. VP-4556 exhibits significant microbial growth inhibition toward Staphylococcus aureus (ATCC 43300) with MIC of 8 µg/mL. VP-4556 inhibits the growth of methicillin-resistant Staphylococcus aureus with growth inhibition >95%^[1].

REFERENCES

[1]. Vitalii Palchykov, et al. Antimicrobial action of arylsulfonamides bearing (aza)norbornane and related motifs: evaluation of new promising anti-MRSA agents. Medicinal Chemistry Research. 2022. 31: 284-292.

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

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