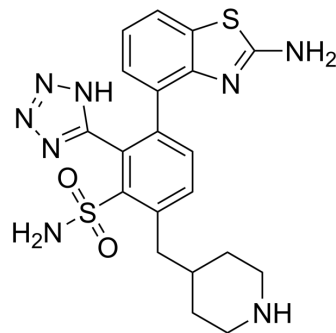


Metallo- β -lactamase-IN-14

Cat. No.:	HY-163339
CAS No.:	1802367-43-6
Molecular Formula:	C ₂₀ H ₂₂ N ₈ O ₂ S ₂
Molecular Weight:	471
Target:	Beta-lactamase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Metallo- β -lactamase-IN-14 (Compound 17e) is a Metallo- β -Lactamase inhibitor. Metallo- β -lactamase-IN-14 shows inhibition activity against VIM-1 and VIM-2. Metallo- β -lactamase-IN-14 has antibacterial activity against Gram-negative (GN) bacteria and *P. aeruginosa*^[1].

REFERENCES

[1]. Dong S, et al. Structure Guided Discovery of Novel Pan Metallo- β -Lactamase Inhibitors with Improved Gram-Negative Bacterial Cell Penetration. *J Med Chem.* 2024 Feb 22.

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