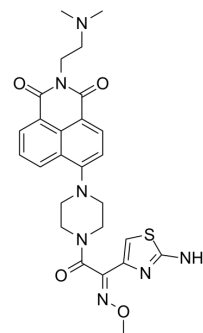


Anti-MRSA agent 1

Cat. No.:	HY-144278
CAS No.:	2627336-02-9
Molecular Formula:	C ₂₆ H ₂₉ N ₇ O ₄ S
Molecular Weight:	535.62
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anti-MRSA agent 1 (Compound 13d) is a wonderful MRSA (MIC = 0.5 µg/mL) inhibitor. Anti-MRSA agent 1 (Compound 13d) could effectually relieve the development of MRSA resistance^[1].

REFERENCES

[1]. Peng-Li Zhang, et al. An unanticipated discovery towards novel naphthalimide corbelled aminothiazoximes as potential anti-MRSA agents and allosteric modulators for PBP2a. *Eur J Med Chem.* 2022 Feb 5;229:114050.

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

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