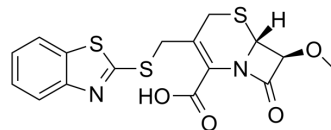


trans-Cephalosporin

Cat. No.:	HY-144229
CAS No.:	2757462-75-0
Molecular Formula:	C ₁₆ H ₁₄ N ₂ O ₄ S ₃
Molecular Weight:	394.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Trans substituted cephalosporin is an effective NDM-1 inhibitor with an IC ₅₀ value of 0.13 μM.
IC ₅₀ & Target	NDM-1 0.13 μM (IC ₅₀)

REFERENCES

[1]. Hu L, et al. Stereochemically altered cephalosporins as potent inhibitors of New Delhi metallo-β-lactamases. *Eur J Med Chem.* 2022 Feb 4;232:114174.

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

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