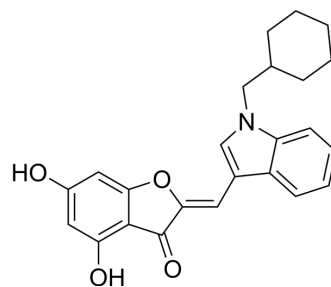


NDM-1 inhibitor-5

Cat. No.:	HY-163191
CAS No.:	1613045-02-5
Molecular Formula:	C ₂₄ H ₂₃ NO ₄
Molecular Weight:	389.44
Target:	Beta-lactamase; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NDM-1 inhibitor-5 (compound 57) is a potent NDM-1 inhibitor, with a K_i of 2.5 μ M. NDM-1 inhibitor-5 also shows antibacterial synergistic activity with meropenem (HY-13678)^[1].

REFERENCES

[1]. Caburet J, et al. Aurones and derivatives as promising New Delhi metallo- β -lactamase (NDM-1) inhibitors. *Bioorg Med Chem*. 2024 Jan 1;97:117559.

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