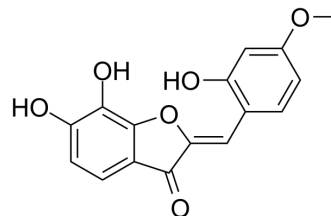


NDM-1 inhibitor-4

Cat. No.:	HY-163190
CAS No.:	604811-49-6
Molecular Formula:	C ₁₆ H ₁₂ O ₆
Molecular Weight:	300.26
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NDM-1 inhibitor-4 (compound 27) is a NDM-1 inhibitor with K _i of 1.7 μM. NDM-1 inhibitor-4 has antimicrobial effect ^[1] .
IC ₅₀ & Target	K _i : 1.7 μM (NDM-1) ^[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.

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