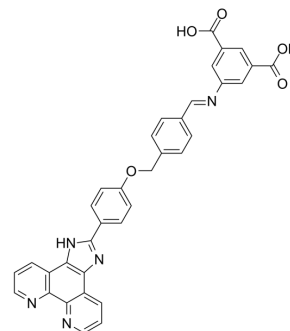


Antibacterial agent 112

Cat. No.:	HY-147957
Molecular Formula:	C ₃₅ H ₂₃ N ₅ O ₅
Molecular Weight:	593.59
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 112 (compound 2) is a potent antibacterial agent. Antibacterial agent 112 shows antibacterial activity against *P.aeruginosa*, *S.mutans*, *B.subtilis*, *E.coli*, *E.faecalis*, *S.typhimurium* and *S.aureus* microorganisms, with MIC values of 625, 625, 1250, 1250, 1250 and 1250 μ M, respectively^[1].

REFERENCES

[1]. Obalı AY, et al. Antibacterial activities and DNA-cleavage properties of novel fluorescent imidazo-phenanthroline derivatives. *Bioorg Chem.* 2020 Jul;100:103885.

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

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