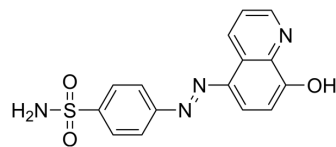


Antibacterial agent 163

Cat. No.:	HY-157141
Molecular Formula:	C ₁₅ H ₁₂ N ₄ O ₃ S
Molecular Weight:	328.35
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 163 (compound 1), a hydroxyquinoline derivative, is a potent bacterial inhibitor. Antibacterial agent 163 inhibits methicillin-resistant *Staphylococcus aureus* (MRSA)^[1].

REFERENCES

[1]. Faiza Riaz, et al. Evaluation of potential bacterial protease inhibitor properties of selected hydroxyquinoline derivatives: an in silico docking and molecular dynamics simulation approach. *J Biomol Struct Dyn*. 2023 Nov;41(19):9756-9769.

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