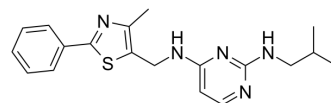


Antibacterial agent 97

Cat. No.:	HY-146400
CAS No.:	1714961-61-1
Molecular Formula:	C ₁₉ H ₂₃ N ₅ S
Molecular Weight:	353.48
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 97 (hit compound) is a potent antibacterial agent. Antibacterial agent 97 shows antibacterial activities with MIC of 16 and 16 µg/mL for Escherichia coli (E. coli) and Staphylococcus aureus (S. aureus), respectively^[1].

REFERENCES

[1]. Fan T, et al. Design, synthesis and evaluation of phenylthiazole and phenylthiophene pyrimidindiamine derivatives targeting the bacterial membrane. Eur J Med Chem. 2020 Mar 15;190:112141.

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