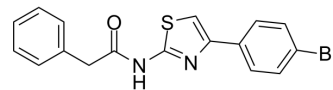


Antibacterial agent 143

Cat. No.:	HY-153576
CAS No.:	299405-68-8
Molecular Formula:	C ₁₇ H ₁₃ BrN ₂ OS
Molecular Weight:	373.27
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 143 (Compound 5a) is an antibacterial agent with MICs of 25, 25, 50 and 50 µg/mL against *B. subtilis* ATCC6633, *S. aureus* ATCC6538, *P. aeruginosa* ATCC13525 and *E. coli* ATCC35218, respectively^[1].

REFERENCES

[1]. Li JR, et al. Design and synthesis of thiazole derivatives as potent FabH inhibitors with antibacterial activity. *Eur J Med Chem.* 2014 Mar 21;75:438-47.

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