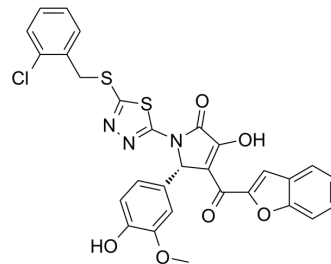


## Antibacterial agent 64

Cat. No.:	HY-139971
CAS No.:	618865-52-4
Molecular Formula:	C <sub>29</sub> H <sub>20</sub> ClN <sub>3</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight:	606.07
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antibacterial agent 64 (compound 62) is a potent YycG inhibitor (IC<sub>50</sub>=6.1 μM) and an antibacterial agent. Antibacterial agent 64 combines with ampicillin could synergistically eradicate the biofilm-embedded viable bacteria<sup>[1]</sup>.

### REFERENCES

[1]. Chen Z, et al. Selection and Identification of Novel Antibacterial Agents against Planktonic Growth and Biofilm Formation of *Enterococcus faecalis*. *J Med Chem.* 2021;64(20):15037-15052.

**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