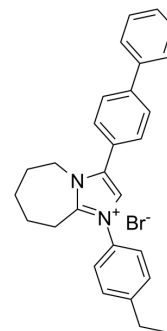


## Antibacterial agent 100

Cat. No.:	HY-146060
CAS No.:	2452306-14-6
Molecular Formula:	C <sub>28</sub> H <sub>29</sub> BrN <sub>2</sub>
Molecular Weight:	473.45
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antibacterial agent 100 (Compound 7c) is an antibacterial and antifungal agent. Antibacterial agent 100 shows promising activity with MIC values of 4, 4 and 8 µg/mL against *Staphylococcus aureus*, *Candida albicans* and *Cryptococcus neoformans*, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Demchenko S, et al. Synthesis, antibacterial and antifungal activity of new 3-biphenyl-3H-imidazo[1,2-a]azepin-1-ium bromides. *Eur J Med Chem.* 2020 Sep 1;201:112477.

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

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