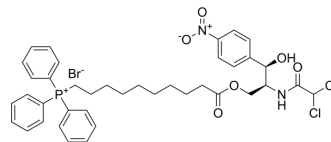


## Anti-MRSA agent 9

Cat. No.:	HY-163073
Molecular Formula:	C <sub>39</sub> H <sub>44</sub> BrCl <sub>2</sub> N <sub>2</sub> O <sub>6</sub> P
Molecular Weight:	818.56
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anti-MRSA agent 9 (compound 39) shows antibacterial effects against clinically isolated methicillin-resistant *Staphylococcus aureus* (MRSA) with MIC values of 1 µg/ml. Anti-MRSA agent 9 also shows anti-MRSA efficacy in vivo<sup>[1]</sup>.

### REFERENCES

[1]. Li T, et al. Development of membrane-targeting TPP<sup>+</sup>-chloramphenicol conjugates to combat methicillin-resistant *Staphylococcus aureus* (MRSA) infections. *Eur J Med Chem*. Published online November 27, 2023.

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

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