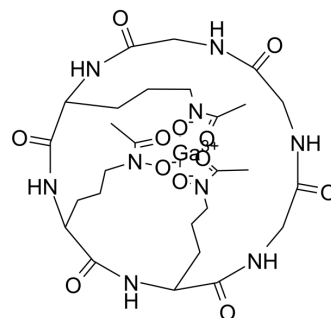


## Gallichrome

Cat. No.:	HY-148204
CAS No.:	39000-29-8
Molecular Formula:	C <sub>27</sub> H <sub>42</sub> GaN <sub>9</sub> O <sub>12</sub>
Molecular Weight:	754.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Gallichrome is an active peptide. Gallichrome can interact directly with the hydroxamate moieties of the siderophore. Gallichrome can be used for the research of the uptake of iron in many gram-positive and gram-negative bacteria<sup>[1]</sup>.

### REFERENCES

[1]. T E Clarke, et al. The structure of the ferric siderophore binding protein FhuD complexed with gallichrome. *Nat Struct Biol.* 2000 Apr;7(4):287-91.

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

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