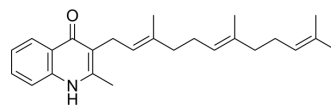


## Aurachin D

Cat. No.:	HY-N7151
CAS No.:	108354-13-8
Molecular Formula:	C <sub>25</sub> H <sub>33</sub> NO
Molecular Weight:	363.54
Target:	Antibiotic; Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Aurachin D is an antibiotic. Aurachin D inhibits Gram-positive bacteria and a few funguses. Aurachin D blocks NADH oxidation in beef heart submitochondrial particles<sup>[1]</sup>.

### REFERENCES

[1]. Kunze B, et al. The aurachins, new quinoline antibiotics from myxobacteria: production, physico-chemical and biological properties. J Antibiot (Tokyo). 1987 Mar;40(3):258-65.

**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