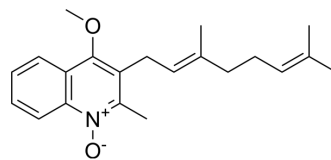


## Aurachin SS

Cat. No.:	HY-N11415
CAS No.:	2118401-92-4
Molecular Formula:	C <sub>21</sub> H <sub>27</sub> NO <sub>2</sub>
Molecular Weight:	325.44
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Aurachin SS is a nature product that could be isolated from <i>Streptomyces</i> sp. NA04227. Aurachin SS is an antibiotic and has antibacterial activity <sup>[1]</sup> .
In Vitro	Aurachin SS has potent bioactivity against <i>Staphylococcus aureus</i> , <i>Streptococcus pyogenes</i> , <i>Bacillus subtilis</i> and <i>Micrococcus luteus</i> with MICs ranging from 32 to 64 μM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Zhang M, et, al. Aurachin SS, a new antibiotic from *Streptomyces* sp. NA04227. *J Antibiot (Tokyo)*. 2017 Jul;70(7):853-855.

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

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