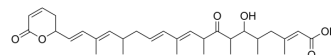


## Anguinomycin A

Cat. No.:	HY-126740
CAS No.:	111278-01-4
Molecular Formula:	C <sub>31</sub> H <sub>44</sub> O <sub>6</sub>
Molecular Weight:	512.68
Target:	Antibiotic; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anguinomycin A is an antibiotic that exhibits good inhibitory activity against *G. boninense* with an MIC value of 5 µg/disk. Anguinomycin A has antitumor activity<sup>[1][2]</sup>.

### REFERENCES

[1]. Sujarit K, et al., *Streptomyces palmae* CMU-AB204T, an antifungal producing-actinomycete, as a potential biocontrol agent to protect palm oil producing trees from basal stem rot disease fungus, *Ganoderma boninense*[J]. *Biological Control*, 2020, 148: 104307.

[2]. Hayakawa Y, et al. New antitumor antibiotics, anguinomycins A and B. *J Antibiot (Tokyo)*. 1987 Sep;40(9):1349-52.

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

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