

Product Data Sheet

Enduracidin A

Cat. No.: HY-131098 CAS No.: 34438-27-2

Molecular Formula: $\mathsf{C}_{107}\mathsf{H}_{138}\mathsf{Cl}_2\mathsf{N}_{26}\mathsf{O}_{31}$

Molecular Weight: 2355.33 Target: Antibiotic Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Enduracidin A

BIOLOGICAL ACTIVITY

Description

Enduracidin A is a major component of Enduracidin. Enduracidin is a polypeptide antibiotic produced by Streptomyces fungicides^[1].

REFERENCES

[1]. Y-W Chen, et al. Characterization of Three Regulatory Genes Involved in Enduracidin Biosynthesis and Improvement of Enduracidin Production in Streptomyces Fungicidicus. J Appl Microbiol. 2019 Dec;127(6):1698-1705.

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

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