## **Product** Data Sheet

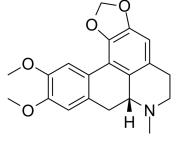
## (-)-Dicentrine

Cat. No.: HY-N2105 CAS No.: 28832-07-7 Molecular Formula:  $C_{20}H_{21}NO_4$ Molecular Weight: 339.39

Target: Fungal; Bacterial
Pathway: Anti-infection

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

(-)-Dicentrine is an aporphine alkaloid that can be isolated from the stem bark of Talauma arcabucoana. (-)-Dicentrine shows moderate growth inhibition against Staphylococcus aureus and Candida albicans [1].

## **REFERENCES**

[1]. Barinas JA, et al. Chemical constituents of Talauma arcabucoana (Magnoliaceae): their brine shrimp lethality and antimicrobial activity. Nat Prod Res. 2011 Sep;25(16):1497-504.

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

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