## **Product** Data Sheet

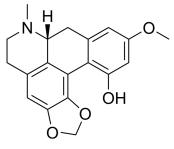
## N-Methylcalycinine

Cat. No.: HY-N3185 CAS No.: 86537-66-8 Molecular Formula:  $C_{19}H_{19}NO_4$ Molecular Weight: 325.36

Target: Cholinesterase (ChE)
Pathway: Neuronal Signaling

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

N-Methylcalycinine is a nature product with AChE inhibitory activity. N-Methylcalycinine can be isolated from the roots of Stephania epigaea. N-Methylcalycinine can be used for the research of asthma, cancer, dysentery, fever, hyperglycemia, intestinal complaints, inflammation, sleep disturbances, tuberculosis and so on<sup>[1]</sup>.

## **REFERENCES**

[1]. Dong JW, et al. Proaporphine and aporphine alkaloids with acetylcholinesterase inhibitory activity from Stephania epigaea. Fitoterapia. 2015 Jul;104:102-7.

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

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