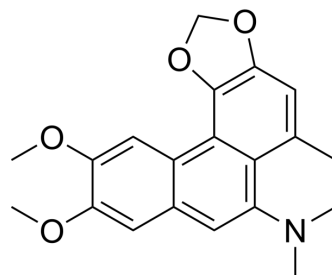


Dehydrodicentrine

Cat. No.:	HY-N2034
CAS No.:	19843-03-9
Molecular Formula:	C ₂₀ H ₁₉ NO ₄
Molecular Weight:	337.37
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dehydrodicentrine is an aporphine alkaloid can be isolated from the root of *S. epigaea* and has inhibitory effect on acetylcholinesterase (AChE) with an IC₅₀ value of 2.98 μM^[1].

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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