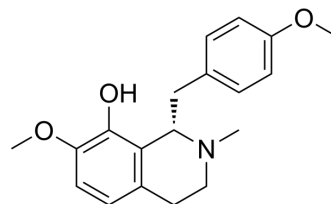


AChe/BChE-IN-14

Cat. No.:	HY-N12027
Molecular Formula:	C ₁₉ H ₂₃ NO ₃
Molecular Weight:	313.39
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AChe/BChE-IN-14 (compound 13) is a benzylisoquinoline alkaloid isolated from the roots of *Fissistigma polyanthum*. AChE/BChE-IN-14 exhibits AChE and BChE inhibitions with antioxidant activities. AChE/BChE-IN-14 can be used for Alzheimer's disease research^[1].

REFERENCES

[1]. Jiang K, et al. Bioactive Isoquinoline Alkaloids with Diverse Skeletons from *Fissistigma polyanthum*. *J Nat Prod.* 2023 Aug 24.

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

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