



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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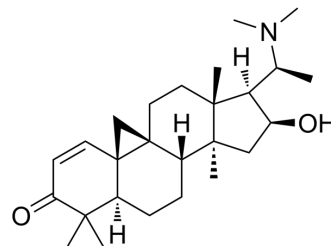
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Buxbodine B

Cat. No.:	HY-N2971
CAS No.:	390362-51-3
Molecular Formula:	C ₂₆ H ₄₁ NO ₂
Molecular Weight:	399.61
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Buxbodine B is an inhibitor for acetylcholinesterase (AChE) with an IC ₅₀ of 50 μM. Buxbodine B can be used in research of Alzheimer's disease ^[1] .
IC ₅₀ & Target	AChE 50 μM (IC ₅₀)

REFERENCES

- [1]. Lam CW, et al., Bioactive steroidal alkaloids from *Buxus macowanii* Oliv. Steroids. 2015 Mar;95:73-9.
- [2]. Lam CW, et al., Bioactive steroidal alkaloids from *Buxus macowanii* Oliv. Steroids. 2015 Mar;95:73-9.

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

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