



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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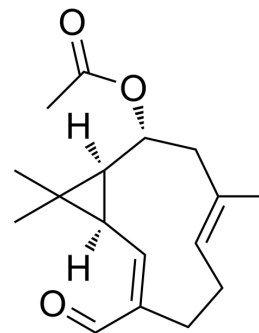
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## Heishuixiecaoline A

Cat. No.:	HY-N8103
CAS No.:	1469493-85-3
Molecular Formula:	C <sub>17</sub> H <sub>24</sub> O <sub>3</sub>
Molecular Weight:	276.37
Target:	Amyloid- $\beta$
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Heishuixiecaoline A is a germacrane-type sesquiterpenoid. Heishuixiecaoline A shows protective effect on the neurotoxicity of PC12 cells induced by A $\beta$ <sub>25-35</sub> <sup>[1]</sup> .
In Vitro	Heishuixiecaoline A (5, 12, 25 $\mu$ M; 24 h) significantly alleviates the A $\beta$ <sub>25-35</sub> induced cell death in PC12 cells <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Wang Q, et, al. Compounds from the roots and rhizomes of Valeriana amurensis protect against neurotoxicity in PC12 cells. Molecules. 2012 Dec 18;17(12):15013-21.

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

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