



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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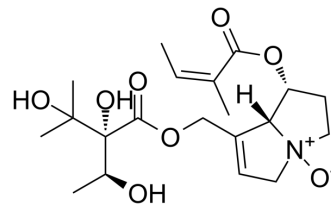
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## Echimidine N-oxide

Cat. No.:	HY-N9513
CAS No.:	41093-89-4
Molecular Formula:	C <sub>20</sub> H <sub>31</sub> NO <sub>8</sub>
Molecular Weight:	413.46
Target:	AChE
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Echimidine N-oxide, a pyrrolizidine alkaloid, has acetylcholinesterase (AChE) inhibitory activity (IC<sub>50</sub>=0.347 mM)<sup>[1]</sup>.

### REFERENCES

[1]. Houari Benamar, et al. Acetylcholinesterase inhibitory activity of pyrrolizidine alkaloids from *Echium confusum* Coincy. *Nat Prod Res.* 2017 Jun;31(11):1277-1285.

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

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