



# 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

### SZABO-SCANDIC HandelsgmbH

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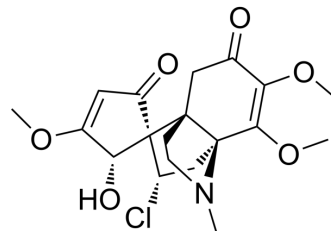
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## (-)-Acutumine

Cat. No.:	HY-N9737
CAS No.:	17088-50-5
Molecular Formula:	C <sub>19</sub> H <sub>24</sub> ClNO <sub>6</sub>
Molecular Weight:	397.85
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(-)-Acutumine is a tetracyclic chloroalkaloid that exhibits selective cytotoxicity to cultured human T cells and memory-enhancing properties in the Wistar rat model<sup>[1]</sup>.

### REFERENCES

[1]. Kim CY, et al. The chloroalkaloid (-)-acutumine is biosynthesized via a Fe(II)- and 2-oxoglutarate-dependent halogenase in Menispermaceae plants. Nat Commun. 2020 Apr 20;11(1):1867.

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

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