



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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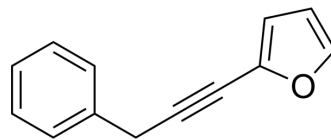
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Carlina oxide

Cat. No.:	HY-W643128
CAS No.:	502-22-7
Molecular Formula:	C ₁₃ H ₁₀ O
Molecular Weight:	182.22
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Carlina oxide is an AChE inhibitor and antioxidant that kills *Culex pipiens* larvae (LC50=1.39 µg/mL). Carlina oxide is cytotoxic to vertebrate cells, human dermis, HCT116 and MDA-MB231 cell lines^[1].

REFERENCES

[1]. Carlina oxide from *Carlina acaulis* root essential oil acts as a potent mosquito larvicide

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

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