



# 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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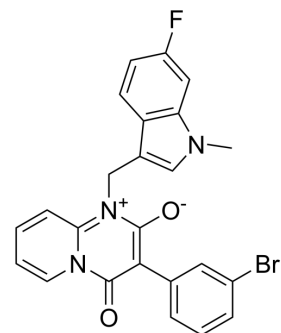
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## Insecticidal agent 12

Cat. No.:	HY-162497
Molecular Formula:	C <sub>24</sub> H <sub>17</sub> BrFN <sub>3</sub> O <sub>2</sub>
Molecular Weight:	478.31
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Insecticidal agent 12 (Compound F45) has insecticidal activity (LC<sub>50</sub>: 2.94 µg/mL). Insecticidal agent 12 is an nAChR inhibitor [1].

### REFERENCES

[1]. Yang Y, et al. Design, Synthesis, and Insecticidal Activity of Pyridino[1,2-a]pyrimidines Containing Indole Moieties at the 1-Position. *J Agric Food Chem*. 2024 May 9.

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

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