



# 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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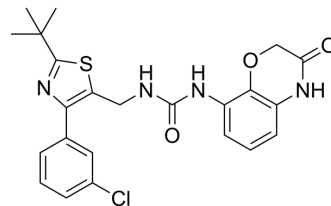
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## TRPV1 antagonist 7

Cat. No.:	HY-161420
Molecular Formula:	C <sub>23</sub> H <sub>23</sub> ClN <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	470.97
Target:	TRP Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

TRPV1 antagonist 7 (Compound 36) is a selective TRPV1 antagonist that effectively blocks capsaicin activation (IC<sub>50</sub>=2.31 nM). TRPV1 antagonist 7 can be used in analgesic research<sup>[1]</sup>.

### REFERENCES

[1]. Huang G, et al. Discovery of N-(1,4-Benzoxazin-3-one) urea analogs as Mode-Selective TRPV1 antagonists. *Bioorg Med Chem Lett.* 2024 Apr 6:129735.

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

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