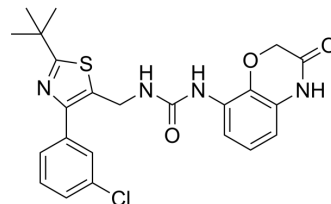


TRPV1 antagonist 7

Cat. No.:	HY-161420
Molecular Formula:	C ₂₃ H ₂₃ ClN ₄ O ₃ 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 (IC₅₀=2.31 nM). TRPV1 antagonist 7 can be used in analgesic research^[1].

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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