



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

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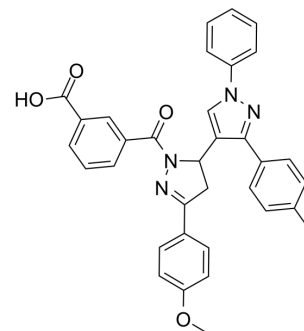
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BTT-266

Cat. No.:	HY-115597
Molecular Formula:	C ₃₄ H ₂₈ N ₄ O ₄
Molecular Weight:	556.61
Target:	Calcium 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

BTT-266 is an antagonist for calcium channel, through suppression of the Ca_vα_{1-AID}-Ca_vβ₃ interaction, with a K_i of 1.4 μM. BTT-266 modulates the activation of voltage-dependent Ca_v2.2. BTT-266 exhibits analgesic efficacy against neuropathic pain in rats model^[1].

REFERENCES

[1]. Chen X, et al., Small-molecule Ca_vα₁Ca_vβ antagonist suppresses neuronal voltage-gated calcium-channel trafficking. Proc Natl Acad Sci U S A. 2018 Nov 6;115(45):E10566-E10575.

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

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