



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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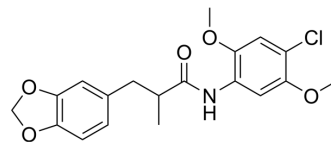
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BDZ-P7

Cat. No.:	HY-161665
Molecular Formula:	C ₁₉ H ₂₀ ClNO ₅
Molecular Weight:	377.82
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BDZ-P7 inhibits AMPA receptor GluA2, GluA1/2, GluA2/3, and GluA1 subunit with IC₅₀s of 3.03 μM, 3.14 μM, 3.19 μM, 3.2 μM. BDZ-P7 has neuroprotective effect and reinstates locomotor abilities in a mouse model of Parkinson's disease^[1].

REFERENCES

[1]. Hawash M, et al. Evaluating the Neuroprotective Potential of Novel Benzodioxole Derivatives in Parkinson's Disease via AMPA Receptor Modulation. ACS Chem Neurosci. 2024 May 15.

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

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