



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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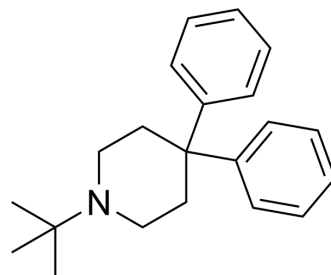
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Budipine (Standard)

Cat. No.:	HY-W001601R
CAS No.:	57982-78-2
Molecular Formula:	C ₂₁ H ₂₇ N
Molecular Weight:	293.45
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

Budipine (Standard) is the analytical standard of Budipine. This product is intended for research and analytical applications. Budipine is an anti-parkinson agent. Budipine also is a substrate of P-glycoprotein (P-gp), is mediated the uptake into the brain by P-gp. Budipine also is N-methyl-d-aspartate (NMDA) antagonist, and has indirect dopaminergic effects through an improved dopamine release, the inhibition of monoamine oxidase type B (MAO-B). Budipine can be used for the research of CNS disorders include Parkinson disease^[1].

REFERENCES

[1]. Manfred Uhr, et al. The anti-Parkinson drug budipine is exported actively out of the brain by P-glycoprotein in mice. *Neurosci Lett.* 2005 Jul 22-29;383(1-2):73-6.

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

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