



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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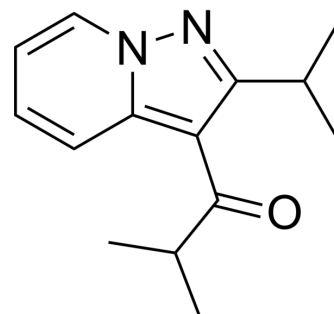
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Ibudilast (Standard)

Cat. No.:	HY-B0763R
CAS No.:	50847-11-5
Molecular Formula:	C ₁₄ H ₁₈ N ₂ O
Molecular Weight:	230.31
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ibudilast (Standard) is the analytical standard of Ibudilast. This product is intended for research and analytical applications. Ibudilast (KC-404; AV-411; MN-166) is a cyclic AMP phosphodiesterase (PDE) inhibitor. Ibudilast has platelet anti-aggregatory effects. Ibudilast can be used for the research of asthma for its inhibitory effects on tracheal smooth muscle contractility. Ibudilast may be a useful neuroprotective and anti-dementia agent counteracting neurotoxicity in activated microglia ^[1] .
IC ₅₀ & Target	phosphodiesterase ^[1]

REFERENCES

[1]. Mizuno T, et al. Neuroprotective role of phosphodiesterase inhibitor ibudilast on neuronal cell death induced by activated microglia. *Neuropharmacology*. 2004 Mar;46(3):404-11.

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

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