



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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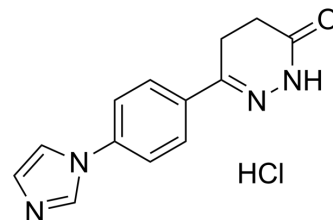
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Imazodan hydrochloride

Cat. No.:	HY-106045A
CAS No.:	89198-09-4
Molecular Formula:	C ₁₃ H ₁₃ ClN ₄ O
Molecular Weight:	276.72
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Imazodan hydrochloride is the hydrochloride form of Imazodan (HY-106045). Imazodan hydrochloride is a selective inhibitor for phosphodiesterase III (PDE III), which increases myocardial contractility by blocking the cAMP degradation, and improves the contractile function of heart. Imazodan hydrochloride serves also as a peripheral vasodilator ^[1] .
IC ₅₀ & Target	PDE3/PDE <input checked="" type="checkbox"/>

REFERENCES

[1]. Goldberg AD, et al., Effectiveness of imazodan for treatment of chronic congestive heart failure. The Imazodan Research Group. Am J Cardiol. 1991 Sep 1;68(6):631-6.

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

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