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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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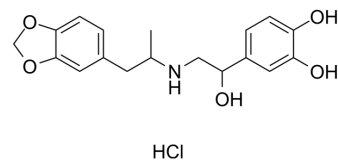
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Protokylol hydrochloride

Cat. No.:	HY-16413
CAS No.:	136-69-6
Molecular Formula:	C ₁₈ H ₂₂ ClNO ₅
Molecular Weight:	367.82
Target:	TRP Channel; Adrenergic Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Protokylol hydrochloride (Caytine hydrochloride; JB-251 hydrochloride) is the hydrochloride salt form of Protokylol (HY-114630). Protokylol hydrochloride is an agonist for β 2-adrenergic receptor and TRPV1. Protokylol hydrochloride exhibits activity as a bronchodilator ^[1] .	
IC ₅₀ & Target	Beta-2 adrenergic receptor	TRPV1

REFERENCES

[1]. Corina Andrei, et al. In Silico Drug Repurposing Framework Predicts Repaglinide, Agomelatine and Protokylol as TRPV1 Modulators with Analgesic Activity. *Pharmaceutics*. 2022 Nov 22;14(12):2563.

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

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