



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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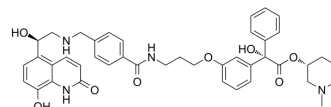
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CHF-6550

Cat. No.:	HY-163702
Molecular Formula:	C ₄₂ H ₄₆ N ₄ O ₈
Molecular Weight:	734.84
Target:	Adrenergic Receptor; mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CHF-6550 is an antagonist for muscarinic M3 receptor and an agonist for β 2 adrenoceptor (MABA), with pK _i of 9.3 and 10.6, respectively. CHF-6550 exhibits good hepatocyte clearance in rat models and good pharmacokinetic characteristics in guinea pigs ^[1] .	
IC ₅₀ & Target	β 2 adrenoceptor 10.6 (pKi)	mAChR3 9.3 (pKi)

REFERENCES

[1]. Carzaniga L, et al., Discovery, Multiparametric Optimization, and Solid-State Driven Identification of CHF-6550, a Novel Soft Dual Pharmacology Muscarinic Antagonist and β 2 Agonist (MABA) for the Inhaled Treatment of Respiratory Diseases. J Med Chem. 2024 Jun 10.

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

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