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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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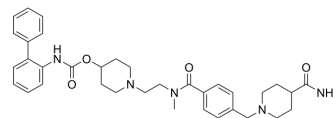
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Revefenacin (Standard)

Cat. No.:	HY-15851R
CAS No.:	864750-70-9
Molecular Formula:	C ₃₅ H ₄₃ N ₅ O ₄
Molecular Weight:	597.75
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Revefenacin (Standard) is the analytical standard of Revefenacin. This product is intended for research and analytical applications. Revefenacin (TD-4208; GSK1160724) is a potent mAChR antagonist; has a high affinity on M3 receptor with a K _i of 0.18 nM.
IC ₅₀ & Target	Ki: 0.42 nM (M1), 0.32 nM (M2), 0.18 nM (M3), 0.56 nM (M4), 6.7 nM (M5) ^[1]

REFERENCES

- [1]. Steinfeld T, et al. In vitro characterization of TD-4208, a lung-selective and long-acting muscarinic antagonist bronchodilator (Abstract). Am J Respir Crit Care Med 179:A4553.
- [2]. Pulido-Rios MT, et al. In vivo pharmacological characterization of TD-4208, a novel lung-selective inhaled muscarinic antagonist with sustained bronchoprotective effect in experimental animal models. J Pharmacol Exp Ther. 2013 Aug;346(2):241-50.

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

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