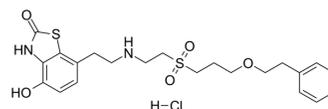


SibenaDET hydrochloride

Cat. No.:	HY-124270
CAS No.:	154189-24-9
Molecular Formula:	C ₂₂ H ₂₉ ClN ₂ O ₅ S ₂
Molecular Weight:	501.06
Target:	Dopamine Receptor; Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SibenaDET hydrochloride (AR-C68397AA) is a dual D₂ dopamine receptor, beta₂-adrenoceptor agonist with bronchodilator activity. Investigation in animal models of key chronic obstructive pulmonary disease (COPD) symptoms has demonstrated that SibenaDET hydrochloride effectively inhibits sensory nerve activity, thereby reducing reflex cough, mucus production and tachypnoea.

REFERENCES

[1]. Ind PW, Laitinen L, Laursen L, et al. Early clinical investigation of Viozan (sibenaDET HCl), a novel D₂ dopamine receptor, beta₂-adrenoceptor agonist for the treatment of chronic obstructive pulmonary disease symptoms. *Respir Med.* 2003;97 Suppl A:S9-S21.

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

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