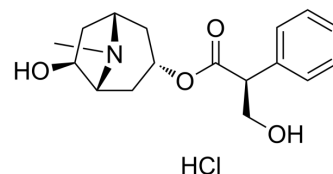


Anisodamine hydrochloride

Cat. No.:	HY-N0584B
CAS No.:	131674-05-0
Molecular Formula:	C ₁₇ H ₂₄ ClNO ₄
Molecular Weight:	341.83
Target:	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	Anisodamine hydrochloride is an anticholinergic and α 1 adrenergic receptor antagonist. Anisodamine hydrochloride can be used for improving blood flow in circulatory disorders such as septic shock, Anisodamine hydrochloride displays a spectrum of pharmacological effects similar to Atropine (HY-B1205) and Sopolamine (HY-B2065) including inhibition of salivation, gastrointestinal and sweat secretion, gastrointestinal motility, respiratory secretion and urinary bladder contraction in vivo [1].
IC ₅₀ & Target	IC50: α 1 Adrenergic Receptor ^[1]

REFERENCES

[1]. Jay M Poupko, et al. The pharmacological properties of anisodamine. J Appl Toxicol. 2007 Mar-Apr;27(2):116-21

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA