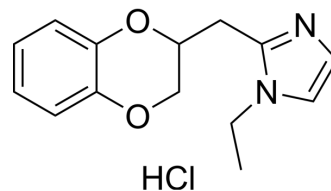


Imiloxan hydrochloride

Cat. No.:	HY-101337A
CAS No.:	81167-22-8
Molecular Formula:	C ₁₄ H ₁₇ ClN ₂ O ₂
Molecular Weight:	280.75
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

Imiloxan hydrochloride is a potent and selective alpha 2B-adrenoceptor antagonist. Imiloxan hydrochloride has the potential for acute kidney injury research^{[1][2]}.

REFERENCES

[1]. A D Michel, et al. Assessment of imiloxan as a selective alpha 2B-adrenoceptor antagonist. *Br J Pharmacol.* 1990 Mar;99(3):560-4.

[2]. Takaomi Shimokawa, et al. Renoprotective effect of yohimbine on ischaemia/reperfusion-induced acute kidney injury through α 2C-adrenoceptors in rats. *Eur J Pharmacol.* 2016 Jun 15;781:36-44.

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

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