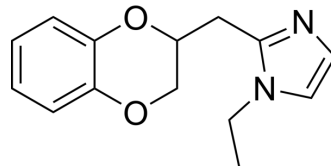


Imiloxan

| | |
|--------------------|---|
| Cat. No.: | HY-101337 |
| CAS No.: | 81167-16-0 |
| Molecular Formula: | C ₁₄ H ₁₆ N ₂ O ₂ |
| Molecular Weight: | 244.29 |
| 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 is a potent and selective alpha 2B-adrenoceptor antagonist. Imiloxan 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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