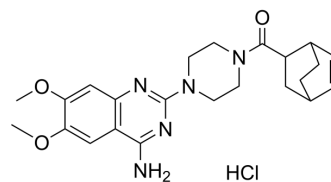


SM-2470

Cat. No.:	HY-19037
CAS No.:	99899-45-3
Molecular Formula:	C ₂₃ H ₃₀ ClN ₅ O ₃
Molecular Weight:	459.97
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	SM-2470 is a potent α 1-adrenoceptor antagonist, has sympathetic nerve activity in anesthetized rats ^[1] . SM-2470 is an antihypertensive agent. SM-2470 exhibits hypocholesterolaemic effect by the inhibition of cholesterol absorption related to the reduction of cholesterol solubilization ^[2] .
IC ₅₀ & Target	α adrenergic receptor

REFERENCES

[1]. M Yoshioka, et al. Effect of SM-2470, a newly synthesized alpha 1-adrenoceptor antagonist, on sympathetic nerve activity in anesthetized rats. Arch Int Pharmacodyn Ther. May-Jun 1988;293:162-74.

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

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