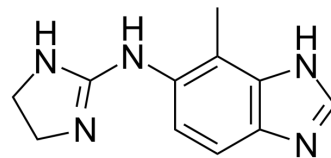


Povafonidine

Cat. No.:	HY-147299
CAS No.:	177843-85-5
Molecular Formula:	C ₁₁ H ₁₃ N ₅
Molecular Weight:	215.25
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	Povafonidine (PGE-6201204) is a potent α_2 adrenoceptor agonist. Povafonidine can constrict blood vessels and reduce mucosal congestion. Povafonidine can be used for nasal congestion research ^[1] .
IC ₅₀ & Target	Target: α_2 adrenoceptor ^[1]

REFERENCES

[1]. Corboz MR, et, al. alpha2-adrenoceptor agonists as nasal decongestants. Pulm Pharmacol Ther. 2007;20(2):149-56.

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

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