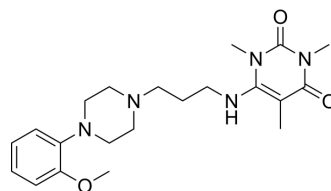


5-Methylurapidil

Cat. No.:	HY-120296
CAS No.:	34661-85-3
Molecular Formula:	C ₂₁ H ₃₁ N ₅ O ₃
Molecular Weight:	401.5
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	5-Methylurapidil is a α_1A adrenoceptor antagonist. 5-Methylurapidil can be used for the research of cardiovascular diseases such as hypertension and heart failure ^[1] .
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REFERENCES

[1]. Arce C, et al. Activation of α_1A -adrenoceptors desensitizes the rat aorta response to phenylephrine through a neuronal NOS pathway, a mechanism lost with ageing. *Br J Pharmacol.* 2017 Jul;174(13):2015-2030.

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

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