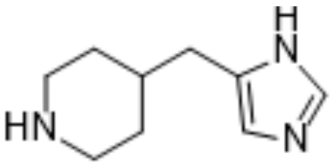
Immepip

Cat. No.:	HY-101321
CAS No.:	151070-83-6
Molecular Formula:	$C_9H_{15}N_3$
Molecular Weight:	165.24
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Immepip is a H3 agonist. Immepip can reduce cortical histamine release. Immepip can be used for the research of neurological diseases[1].
In Vivo	Immepip (i.p.; 5, 10 mg/kg) markedly reduces cortical histamine release, but only weakly promotes sleep in the rat[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Animal Model:	Sprague-Dawley rats[1]
Dosage:	5, 10 mg/kg
Administration:	Intraperitoneally
Result:	Significantly modulated brain histamine release and slight, albeit significant, decreased in sleep onset latency.

REFERENCES

[1]. Yves Lamberty, et al. H3 agonist immepip markedly reduces cortical histamine release, but only weakly promotes sleep in the rat. Pharmacol Res. 2003 Aug;48(2):193-8.

[2]. Yves Lamberty, et al. H3 agonist immepip markedly reduces cortical histamine release, but only weakly promotes sleep in the rat. Pharmacol Res. 2003 Aug;48(2):193-8.

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