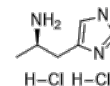


Product Name : (R)- α -methylhistamine
Cat. No. : PC-28229
CAS No. : 75614-89-0
Molecular Formula : C₆H₁₃Cl₂N₃
Molecular Weight : 198.09
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

(R)- α -methylhistamine (RAMH, (R)-(-)- α -Methylhistamine) is a potent, selective and brain-penetrant agonist of H3 histamine receptor (H3R) with K_d of 50.3 nM, enhances memory retention and attenuates memory impairment in vivo.

References

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Oishi R, et al. J Neurochem. 1989 May;52(5):1388-92.

Li WW, et al. CNS Neurosci Ther. 2014 Sep;20(9):851-9.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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