Immepip dihydrobromide

Cat. No.: HY-101321A

CAS No.: 164391-47-3

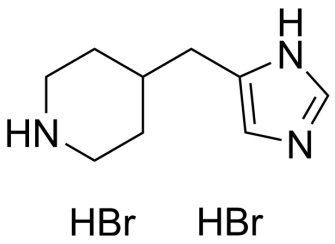
Molecular Formula: $C_9H_{17}Br_2N_3$

Molecular Weight: 327.06

Target: Itk

Pathway: Protein Tyrosine Kinase/RTK

Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

H_2O : ≥ 125 mg/mL (382.19 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions

Solvent / Mass / Concentration	1 mg	5 mg	10 mg
1 mM	3.0575 mL	15.2877 mL	30.5754 mL
5 mM	0.6115 mL	3.0575 mL	6.1151 mL
10 mM	0.3058 mL	1.5288 mL	3.0575 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Immepip dihydrobromide is a H3 agonist. Immepip dihydrobromide can reduce cortical histamine release. Immepip dihydrobromide can be used for the research of neurological diseases[1].

In Vivo

Immepip dihydrobromide (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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA