

N-Aminopiperidine hydrochloride

Chemical Properties

CAS No. : 63234-70-8

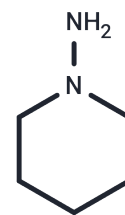
Formula: C₅H₁₃ClN₂

Molecular Weight: 136.623

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

HCl



Biological Description

Description	N-Aminopiperidine hydrochloride (Piperidin-1-amine hydrochloride) is a metabolite (M1) of the cannabinoid receptor 1 antagonist Rimonabant, an antiobesity agent.
Targets(IC50)	Others

Solubility Information

Solubility DMSO: 55 mg/mL (402.57 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3196 mL	36.5979 mL	73.1957 mL
5 mM	1.4639 mL	7.3196 mL	14.6391 mL
10 mM	0.732 mL	3.6598 mL	7.3196 mL
50 mM	0.1464 mL	0.732 mL	1.4639 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Hillard CJ, et al. Accumulation of N-arachidonylethanolamine (anandamide) into cerebellar granule cells occurs via facilitated diffusion. J Neurochem. 1997 Aug;69(2):631-8.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481