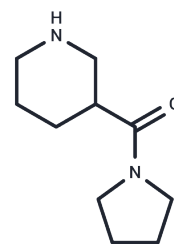


3-Piperidiny(1-pyrrolidiny)methanone HCl

Chemical Properties

CAS No. :	937724-81-7
Formula:	C ₁₀ H ₁₉ ClN ₂ O
Molecular Weight:	218.724
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

HCl



Biological Description

Description	3-Piperidiny(1-pyrrolidiny)methanone hydrochloride can be used in the synthesis of piperidin-4-yl-urea derivatives which are MCH-R1 antagonists.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 65 mg/mL (297.17 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5721 mL	22.8603 mL	45.7206 mL
5 mM	0.9144 mL	4.5721 mL	9.1441 mL
10 mM	0.4572 mL	2.286 mL	4.5721 mL
50 mM	0.0914 mL	0.4572 mL	0.9144 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.

Reference

Berglund S, et al. Optimization of piperidin-4-yl-urea-containing melanin-concentrating hormone receptor 1 (MCH-R1) antagonists: Reducing hERG-associated liabilities. Bioorg Med Chem Lett. 2009 Aug 1;19(15):4274-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481