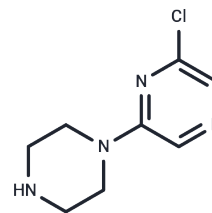


MK 212 hydrochloride

Chemical Properties

CAS No. :	61655-58-1
Formula:	C ₈ H ₁₁ ClN ₄ ·HCl
Molecular Weight:	235.12
Storage:	Powder: -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	MK 212 hydrochloride is a 5-HT _{2C} receptor agonist
Targets(IC ₅₀)	5-HT Receptor

Solubility Information

Solubility	H ₂ O: < 11.76 mg/mL, Sonication is recommended. DMSO: 2.36 mg/mL (10.04 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2531 mL	21.2657 mL	42.5315 mL
5 mM	0.8506 mL	4.2531 mL	8.5063 mL
10 mM	0.4253 mL	2.1266 mL	4.2531 mL
50 mM	0.0851 mL	0.4253 mL	0.8506 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

Hong, Shick, Lee, et al. Effect of the serotonin agonist, MK-212, on body temperature in schizophrenia[J]. Biological Psychiatry, 1992.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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