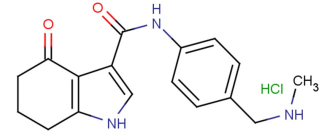


Data Sheet (Cat.No.T10869)

CP-409092 hydrochloride

Chemical Properties

CAS No.: 225240-86-8
 Formula: C₁₇H₂₀ClN₃O₂
 Molecular Weight: 333.81
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	CP-409092 hydrochloride is a partial agonist of the GABAA receptor with anti-anxiety activity.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 41.67 mg/mL (124.83 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.996 mL	14.979 mL	29.957 mL
5 mM	0.599 mL	2.996 mL	5.991 mL
10 mM	0.3 mL	1.498 mL	2.996 mL
50 mM	0.06 mL	0.3 mL	0.599 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Kamel A, et al. Metabolism, pharmacokinetics and excretion of the GABA(A) receptor partial agonist [(14)C]CP-409,092 in rats. Xenobiotica. 2010 Jun;40(6):400-14.

Inhibitors · Natural Compounds · Compound Libraries

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