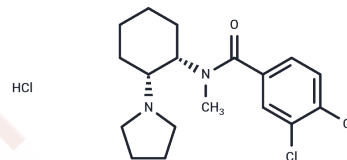


U-54494A hydrochloride

Chemical Properties

CAS No. :	112465-94-8
Formula:	C ₁₈ H ₂₅ Cl ₃ N ₂ O
Molecular Weight:	391.76
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	U-54494A hydrochloride is a benzamide derivative related to kappa opioid receptor agonists. U-54494A hydrochloride has anticonvulsant activity.
Targets(IC50)	Others,Opioid Receptor

Solubility Information

Solubility	DMSO: > 10 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	2.5526 mL	12.7629 mL	25.5258 mL
5 mM	0.5105 mL	2.5526 mL	5.1052 mL
10 mM	0.2553 mL	1.2763 mL	2.5526 mL
50 mM	0.0511 mL	0.2553 mL	0.5105 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.

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