

KC 12291 hydrochloride

Chemical Properties

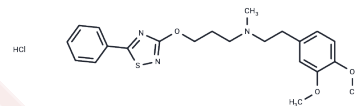
CAS No. : 181936-98-1

Formula: C₂₂H₂₈ClN₃O₃S

Molecular Weight: 449.99

Appearance:

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



Biological Description

Description	voltage-gated sodium channel blocker
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: <22.5 mg/mL, Sonication is recommended. H ₂ O: <11.25 mg/mL, 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	2.2223 mL	11.1114 mL	22.2227 mL
5 mM	0.4445 mL	2.2223 mL	4.4445 mL
10 mM	0.2222 mL	1.1111 mL	2.2223 mL
50 mM	0.0444 mL	0.2222 mL	0.4445 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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