

KC 12291 hydrochloride

## Chemical Properties

CAS No.:	181936-98-1
Formula:	C <sub>22</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub> S·HCl
Molecular Weight:	449.99
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	voltage-gated sodium channel blocker
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## Solubility Information

Solubility	DMSO: <22.5mg/ml H <sub>2</sub> O: <11.25mg/mL ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.222 mL	11.111 mL	22.223 mL
5 mM	0.444 mL	2.222 mL	4.445 mL
10 mM	0.222 mL	1.111 mL	2.222 mL
50 mM	0.044 mL	0.222 mL	0.444 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.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481