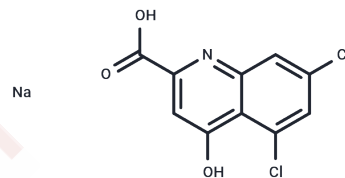


5,7-Dichlorokynurenic acid sodium salt

Chemical Properties

CAS No. :	1184986-70-6
Formula:	C ₁₀ H ₅ Cl ₂ NNaO ₃
Molecular Weight:	281.05
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	5,7-Dichlorokynurenic acid sodium salt is a NMDA receptor antagonist.
Targets(IC50)	Others, iGluR

Solubility Information

Solubility	1eq. NaOH: <28 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	3.5581 mL	17.7904 mL	35.5809 mL
5 mM	0.7116 mL	3.5581 mL	7.1162 mL
10 mM	0.3558 mL	1.779 mL	3.5581 mL
50 mM	0.0712 mL	0.3558 mL	0.7116 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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