

Data Sheet (Cat.No.T22516)

5,7-Dichlorokynurenic acid sodium salt

Chemical Properties

CAS No.: 1184986-70-6
Formula: C10H4Cl2NNaO3

Molecular Weight: 280.04
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description NMDA receptor antagonist

Solubility Information

Solubility	1eq. NaOH: <28mg/ml
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.571 mL	17.855 mL	35.709 mL
5 mM	0.714 mL	3.571 mL	7.142 mL
10 mM	0.357 mL	1.785 mL	3.571 mL
50 mM	0.071 mL	0.357 mL	0.714 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.

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