

Data Sheet (Cat.No.T22943)

LY 233053

Chemical Properties

CAS No.: 125546-04-5 Formula: C8H13N5O2

Molecular Weight: 211.22 Appearance: N/A

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

Biological Description

Description Competitive NMDA receptor antagonist

Solubility Information

Solubility DMSO: <21.12mg/ml

H2O: <21.12mg/mL

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.734 mL	23.672 mL	47.344 mL
5 mM	0.947 mL	4.734 mL	9.469 mL
10 mM	0.473 mL	2.367 mL	4.734 mL
50 mM	0.095 mL	0.473 mL	0.947 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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