

Data Sheet (Cat.No.T23033)

MTPG

Chemical Properties

CAS No.: 169209-66-9 Formula: C10H11N5O2

Molecular Weight: 233.23 Appearance: N/A

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

Biological Description

Description Group II/group III metabotropic glutamate receptor antagonist

Solubility Information

Solubility	1eq. NaOH: 100 mM
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.288 mL	21.438 mL	42.876 mL
5 mM	0.858 mL	4.288 mL	8.575 mL
10 mM	0.429 mL	2.144 mL	4.288 mL
50 mM	0.086 mL	0.429 mL	0.858 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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