

Data Sheet (Cat.No.T23270)

(RS)-MCPG disodium salt

Chemical Properties

CAS No.: 1303994-09-3 Formula: C10H9NNa2O4

Molecular Weight: 253.16
Appearance: N/A

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

Biological Description

Description group I/group II metabotropic glutamate receptor antagonist

Solubility Information

| Solubility | H2O: 100 mM |
|------------|-----------------------------------------------------------------|
| | (< 1 mg/ml refers to the product slightly soluble or insoluble) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|----------|-----------|
| 1 mM | 3.95 mL | 19.75 mL | 39.501 mL |
| 5 mM | 0.79 mL | 3.95 mL | 7.9 mL |
| 10 mM | 0.395 mL | 1.975 mL | 3.95 mL |
| 50 mM | 0.079 mL | 0.395 mL | 0.79 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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