# Data Sheet (Cat.No.T35369)



# L(+)-Monosodium glutamate monohydrate

#### **Chemical Properties**

CAS No.: 6106-04-3

Formula: C5H11NNaO5

Molecular Weight: 188.135

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

H<sub>2</sub>O

## **Biological Description**

Description	L(+)-Monosodium glutamate monohydrate is a useful organic compound for research related to life sciences. The catalog number is T35369 and the CAS number is 6106-04-3.
Targets(IC50)	Others

### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	5.3152 mL	26.576 mL	53.1519 mL
5 mM	1.063 mL	5.3152 mL	10.6304 mL
10 mM	0.5315 mL	2.6576 mL	5.3152 mL
50 mM	0.1063 mL	0.5315 mL	1.063 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.

#### Reference

NOHA IBRAHIM SAID SALEM, et al. Asian Journal of Pharmaceutical and Clinical Research. VOL 13 ISSUE 7 JULY 2020

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