

Ethyl glutamate

Chemical Properties

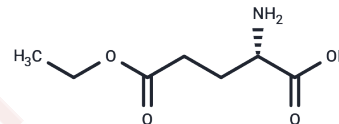
CAS No. : 1119-33-1

Formula: C₇H₁₃NO₄

Molecular Weight: 175.18

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ethyl glutamate can be used in related research in the field of life sciences. Its product number is T31709 and CAS number is 1119-33-1.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7084 mL	28.5421 mL	57.0841 mL
5 mM	1.1417 mL	5.7084 mL	11.4168 mL
10 mM	0.5708 mL	2.8542 mL	5.7084 mL
50 mM	0.1142 mL	0.5708 mL	1.1417 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Chen Y, Zhang L, Liu Y, Tan S, Qu R, Wu Z, Zhou Y, Huang J. Preparation of PGA-PAE-micelles for Enhanced Anti-tumor Efficacy of Cisplatin. *ACS Appl Mater Interfaces*. 2018 May 21. doi: 10.1021/acsami.8b04259. [Epub ahead of print] PubMed PMID: 29781607.

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