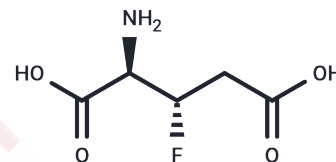


3-Fluoroglutamate

Chemical Properties

CAS No. :	97315-76-9
Formula:	C ₅ H ₈ FNO ₄
Molecular Weight:	165.12
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	3-Fluoroglutamate is a isomerase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0562 mL	30.281 mL	60.562 mL
5 mM	1.2112 mL	6.0562 mL	12.1124 mL
10 mM	0.6056 mL	3.0281 mL	6.0562 mL
50 mM	0.1211 mL	0.6056 mL	1.2112 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

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- Grissom CB, Cleland WW. 2-Keto-3-fluoroglutarate: a useful mechanistic probe of 2-keto-glutarate-dependent enzyme systems. *Biochim Biophys Acta.* 1987 Dec 18;916(3):437-45. PubMed PMID: 2891378.
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