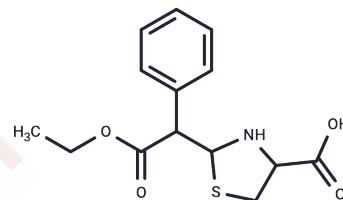


Leyk

Chemical Properties

CAS No. : 1950-36-3
 Formula: C₁₄H₁₇NO₄S
 Molecular Weight: 295.35
 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	Leyk is a derivative of cysteine.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3858 mL	16.9291 mL	33.8581 mL
5 mM	0.6772 mL	3.3858 mL	6.7716 mL
10 mM	0.3386 mL	1.6929 mL	3.3858 mL
50 mM	0.0677 mL	0.3386 mL	0.6772 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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- Maclaurin G, Leyk S, Hunter LM. Understanding the combined impacts of aggregation and spatial non-stationarity: The case of migration-environment associations in rural South Africa. Trans GIS. 2015 Dec;19(6):877-895. doi: 10.1111/tgis.12134. Epub 2015 Feb 27. PubMed PMID: 28190960; PubMed Central PMCID: PMC5298210.
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