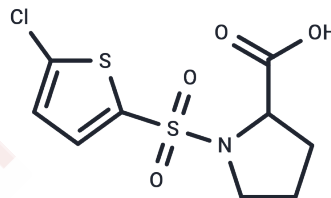


1-[(5-Chloro-2-thienyl)sulfonyl]proline

Chemical Properties

CAS No. :	1007999-30-5
Formula:	C ₉ H ₁₀ ClNO ₄ S ₂
Molecular Weight:	295.763
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	1-[(5-chlorothiophen-2-yl)sulfonyl]pyrrolidine-2-carboxylic acid has been used as a starting material for the synthesis of drugs, polymers, etc., and has also been used to synthesize bioactive compounds such as peptides, peptoids, and Other small molecules.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (185.96 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3811 mL	16.9056 mL	33.8112 mL
5 mM	0.6762 mL	3.3811 mL	6.7622 mL
10 mM	0.3381 mL	1.6906 mL	3.3811 mL
50 mM	0.0676 mL	0.3381 mL	0.6762 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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