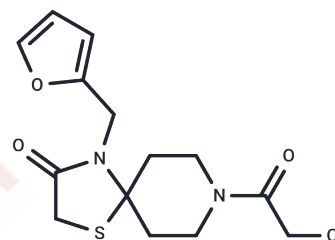


ZL-Pin01

Chemical Properties

CAS No. : 1047464-92-5
 Formula: C₁₄H₁₇ClN₂O₃S
 Molecular Weight: 328.81
 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	ZL-Pin01 is a highly potent covalent inhibitor of Peptidyl-Prolyl Isomerase NIMA-Interacting-1 (Pin1), exhibiting an effective disruption of Pin1-substrate interaction with an IC ₅₀ value of 1.33 μM [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0413 mL	15.2064 mL	30.4127 mL
5 mM	0.6083 mL	3.0413 mL	6.0825 mL
10 mM	0.3041 mL	1.5206 mL	3.0413 mL
50 mM	0.0608 mL	0.3041 mL	0.6083 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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