Data Sheet (Cat.No.T60948)



ZL-Pin01

Chemical Properties

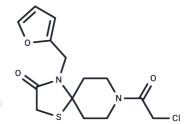
CAS No.: 1047464-92-5

Formula: C14H17ClN2O3S

Molecular Weight: 328.81

Appearance: no data available

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



Biological Description

Description	ZL-Pin01 is a high potent covalent inhibitor of Peptidyl-Prolyl Isomerase NIMA-	
	Interacting-1(Pin1) that exhibits effective Pin1-substrate interaction disruption with an IC	
	50 value of 1.33 uM [1].	

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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