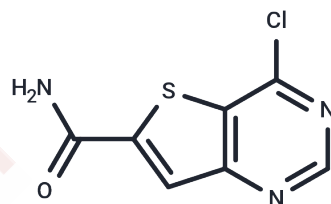


SIRT-IN-6

Chemical Properties

CAS No. :	1431411-18-5
Formula:	C7H4ClN3OS
Molecular Weight:	213.644
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	SIRT-IN-6 (Compound 14) is a pan-inhibitor of SIRT1/2/3 with an IC50 value of >50 µM. It shows potential as a research agent for studies involving metabolic disorders, inflammation, cancer, and neurodegenerative diseases.
Targets(IC50)	Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6808 mL	23.4039 mL	46.8077 mL
5 mM	0.9362 mL	4.6808 mL	9.3615 mL
10 mM	0.4681 mL	2.3404 mL	4.6808 mL
50 mM	0.0936 mL	0.4681 mL	0.9362 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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