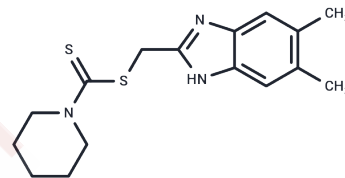


PIN1 inhibitor 2

Chemical Properties

CAS No. :	2417101-28-9
Formula:	C ₁₆ H ₂₁ N ₃ S ₂
Molecular Weight:	319.49
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	PIN1 inhibitor 2 (compound 12) is a potent inhibitor of PIN1, demonstrating significant antitumor activity with an IC ₅₀ of 9.55 μM against MCF7 cells, making it a promising candidate for breast cancer research [1].
Targets(IC ₅₀)	Others, MicroRNA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.130 mL	15.6499 mL	31.2999 mL
5 mM	0.626 mL	3.130 mL	6.260 mL
10 mM	0.313 mL	1.565 mL	3.130 mL
50 mM	0.0626 mL	0.313 mL	0.626 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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