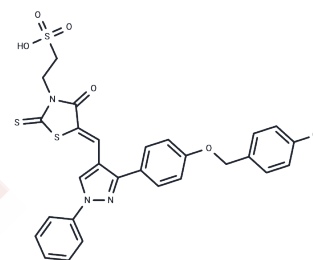


VHR-IN-1

Chemical Properties

CAS No. : 956189-91-6
 Formula: C₂₈H₂₂ClN₃O₅S₃
 Molecular Weight: 612.139
 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	VHR-IN-1 (Compound SA1) is an effective and selective VHR phosphatase inhibitor with an IC ₅₀ of 18 nM. It hinders the proliferation of cervical cancer cells, demonstrating antitumor activity.
Targets(IC ₅₀)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6336 mL	8.1681 mL	16.3361 mL
5 mM	0.3267 mL	1.6336 mL	3.2672 mL
10 mM	0.1634 mL	0.8168 mL	1.6336 mL
50 mM	0.0327 mL	0.1634 mL	0.3267 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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