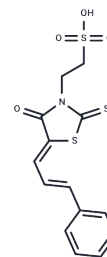


VHR-IN-3

Chemical Properties

CAS No. : 1191105-54-0
 Formula: C₁₄H₁₃NO₄S₃
 Molecular Weight: 355.44
 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-3 (Compound 1) is a selective inhibitor of vaccinia virus H1-related (VHR) phosphatase, with a K_i value of 0.81 μ M. It competitively binds to the catalytic active site of VHR by mimicking the phosphate group with its sulfonic acid group. VHR-IN-3 is applicable in cervical cancer research.
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8134 mL	14.0671 mL	28.1341 mL
5 mM	0.5627 mL	2.8134 mL	5.6268 mL
10 mM	0.2813 mL	1.4067 mL	2.8134 mL
50 mM	0.0563 mL	0.2813 mL	0.5627 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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