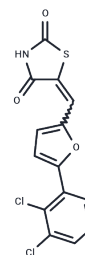


IGF-1R inhibitor-5

Chemical Properties

CAS No. :	331652-38-1
Formula:	C ₁₄ H ₇ Cl ₂ NO ₃ S
Molecular Weight:	340.181
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	IGF-1R inhibitor-5 (compound 19) is a potent IGF-1R inhibitor with an IC ₅₀ of 6 μM, showing potential for cancer research.
Targets(IC ₅₀)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9396 mL	14.6981 mL	29.3962 mL
5 mM	0.5879 mL	2.9396 mL	5.8792 mL
10 mM	0.294 mL	1.4698 mL	2.9396 mL
50 mM	0.0588 mL	0.294 mL	0.5879 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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