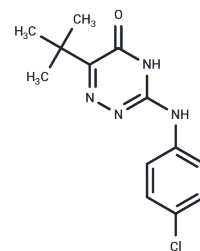


IGF-1R inhibitor-4

Chemical Properties

CAS No. :	443097-57-2
Formula:	C ₁₃ H ₁₅ ClN ₄ O
Molecular Weight:	278.737
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-4 (compound 22) is a potent inhibitor of IGF-1R, demonstrating an inhibition rate of 63% at a concentration of 10 μ M. This compound plays a significant role in cancer research.
Targets(IC ₅₀)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5876 mL	17.9379 mL	35.8757 mL
5 mM	0.7175 mL	3.5876 mL	7.1751 mL
10 mM	0.3588 mL	1.7938 mL	3.5876 mL
50 mM	0.0718 mL	0.3588 mL	0.7175 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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