

S961 acetate

Chemical Properties

CAS No. :

Formula: C213H301N55O72S2

Molecular Weight: 4864.18

Keep away from moisture

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	S961 acetate is a selective and high-affinity antagonist of the insulin receptor (IR), demonstrating IC50 values of 0.048 nM for HIR-A, 0.027 nM for HIR-B, and 630 nM for the human insulin-like growth factor I receptor (HIGF-IR) in SPA assays [1].
Targets(IC50)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2056 mL	1.0279 mL	2.0558 mL
5 mM	0.0411 mL	0.2056 mL	0.4112 mL
10 mM	0.0206 mL	0.1028 mL	0.2056 mL
50 mM	0.0041 mL	0.0206 mL	0.0411 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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