

INSR agonist 1

Chemical Properties

CAS No. :

Formula: C₃₆H₄₇BrN₄O₆

Molecular Weight: 711.69

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	INSR agonist 1, an insulin receptor (INSR) agonist, effectively elevates INSR pY1355/1361 levels and exhibits synergistic effects with insulin.
Targets(IC50)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4051 mL	7.0255 mL	14.0511 mL
5 mM	0.281 mL	1.4051 mL	2.8102 mL
10 mM	0.1405 mL	0.7026 mL	1.4051 mL
50 mM	0.0281 mL	0.1405 mL	0.281 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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