

IGF2BP3-IN-1

Chemical Properties

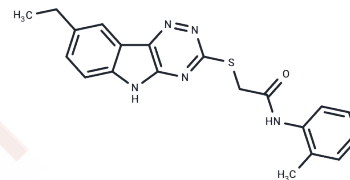
CAS No. : 3070282-38-8

Formula: C₂₀H₁₉N₅O₅

Molecular Weight: 377.46

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	IGF2BP3-IN-1 is an inhibitor of IGF2BP3 (an RNA-binding protein) with an IC ₅₀ greater than 50 μM, suitable for cancer research.
Targets(IC ₅₀)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6493 mL	13.2464 mL	26.4929 mL
5 mM	0.5299 mL	2.6493 mL	5.2986 mL
10 mM	0.2649 mL	1.3246 mL	2.6493 mL
50 mM	0.053 mL	0.2649 mL	0.5299 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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