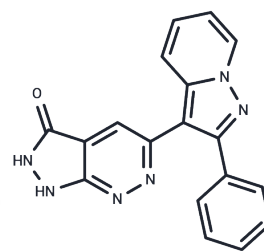


ERK Inhibitor II (Negative control)

Chemical Properties

CAS No. : 1177970-73-8
 Formula: C₁₈H₁₂N₆O
 Molecular Weight: 328.33
 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	ERK Inhibitor II (Negative control) effectively blocks extracellular signal-regulated kinase (ERK) activity and interferes with insulin receptor activation, serving as a valuable tool in diabetes research.
Targets(IC50)	ERK,Others,IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0457 mL	15.2286 mL	30.4572 mL
5 mM	0.6091 mL	3.0457 mL	6.0914 mL
10 mM	0.3046 mL	1.5229 mL	3.0457 mL
50 mM	0.0609 mL	0.3046 mL	0.6091 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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