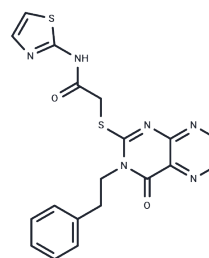


PI3KC2α-IN-1

Chemical Properties

CAS No. : 2397679-87-5
Formula: C₁₉H₁₆N₆O₂S₂
Molecular Weight: 424.5
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PI3KC2α-IN-1 is a potent inhibitor of PI3KC2α with an IC ₅₀ value of 95 nM. PI3KC2α-IN-1 interacts with the ATP binding site of PI3KC2α. PI3KC2α-IN-1 impairs the kinetics of endocytosis and membrane remodelling. PI3KC2α-IN-1 can be used to study thrombosis, diabetes and cancer. and cancer.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3557 mL	11.7786 mL	23.5571 mL
5 mM	0.4711 mL	2.3557 mL	4.7114 mL
10 mM	0.2356 mL	1.1779 mL	2.3557 mL
50 mM	0.0471 mL	0.2356 mL	0.4711 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.

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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