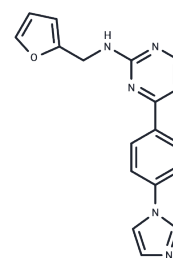


AP-C7

Chemical Properties

CAS No. : 2234275-84-2
 Formula: C₁₈H₁₅N₅O
 Molecular Weight: 317.34
 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	AP-C7 is a selective inhibitor of cGMP-dependent protein kinase II (cGKII) with a pIC ₅₀ value of 5.0, demonstrating only weak inhibition of cGKII-dependent anion secretion [1].
Targets(IC ₅₀)	Others,PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1512 mL	15.756 mL	31.5119 mL
5 mM	0.6302 mL	3.1512 mL	6.3024 mL
10 mM	0.3151 mL	1.5756 mL	3.1512 mL
50 mM	0.063 mL	0.3151 mL	0.6302 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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