

HPK1-IN-25

Chemical Properties

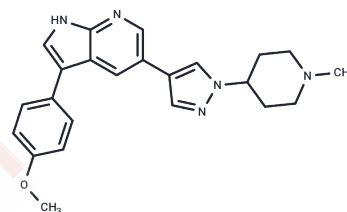
CAS No. : 2403600-50-8

Formula: C₂₃H₂₅N₅O

Molecular Weight: 387.48

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	HPK1-IN-25 (example 94), an inhibitor of hematopoietic progenitor kinase 1 (HPK1), demonstrates enzymatic activity with an IC ₅₀ value of 129 nM, indicating its potential utility in cancer research [1].
Targets(IC ₅₀)	Others,MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5808 mL	12.9039 mL	25.8078 mL
5 mM	0.5162 mL	2.5808 mL	5.1616 mL
10 mM	0.2581 mL	1.2904 mL	2.5808 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 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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