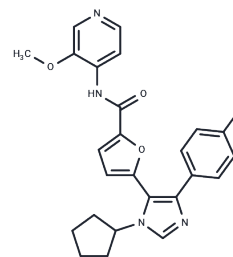


TNIK&MAP4K4-IN-1

Chemical Properties

CAS No. : 2478592-86-6
 Formula: C₂₅H₂₃FN₄O₃
 Molecular Weight: 446.47
 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	TNIK&MAP4K4-IN-1 (compound A-39) is a potent dual inhibitor of TNiK and MAP4K4/HGK, with IC ₅₀ values of 1.29 nM and <10 nM, respectively, in human hepatic stellate cell LX-2, and is applicable in cancer and fibrosis inhibition [1].
Targets(IC ₅₀)	Others,MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2398 mL	11.199 mL	22.3979 mL
5 mM	0.448 mL	2.2398 mL	4.4796 mL
10 mM	0.224 mL	1.1199 mL	2.2398 mL
50 mM	0.0448 mL	0.224 mL	0.448 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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