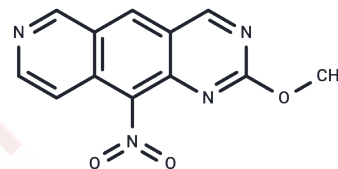


Haspin-IN-2

Chemical Properties

CAS No. : 2768474-47-9
 Formula: C₁₂H₈N₄O₃
 Molecular Weight: 256.22
 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	Haspin-IN-2 (compound 4) is a potent and selective inhibitor of haspin, with an IC ₅₀ of 50 nM, and also inhibits CLK1 and DYRK1A with IC ₅₀ values of 445 nM and 917 nM, respectively [1].
Targets(IC ₅₀)	Others,CDK,DYRK,Haspin Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9029 mL	19.5145 mL	39.029 mL
5 mM	0.7806 mL	3.9029 mL	7.8058 mL
10 mM	0.3903 mL	1.9514 mL	3.9029 mL
50 mM	0.0781 mL	0.3903 mL	0.7806 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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