

DYRK2-IN-1

Chemical Properties

CAS No. :

Formula: C29H31FN8O2S

Molecular Weight: 574.67

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	DYRK2-IN-1 (Compd 54) is an orally bioavailable inhibitor of DYRK2, with an IC50 of 14 nM. It can be utilized in prostate cancer research.
Targets(IC50)	DYRK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7401 mL	8.7006 mL	17.4013 mL
5 mM	0.348 mL	1.7401 mL	3.4803 mL
10 mM	0.174 mL	0.8701 mL	1.7401 mL
50 mM	0.0348 mL	0.174 mL	0.348 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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