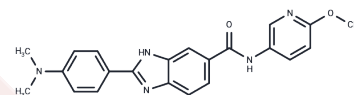


ERK-MYD88 interaction inhibitor 1

Chemical Properties

CAS No. :	2215927-89-0
Formula:	C22H21N5O2
Molecular Weight:	387.43
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	ERK-MYD88 Interaction Inhibitor 1, an agent that disrupts the interaction between ERK and MYD88, has demonstrated the ability to trigger an HRI-mediated integrated stress response (ISR) that specifically promotes immunogenic cell apoptosis (apoptosis) in cancer cells. Additionally, in models using Lewis lung cancer mice, this compound has been shown to stimulate anti-tumor T cell responses, thereby exhibiting significant anti-tumor activity.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5811 mL	12.9056 mL	25.8111 mL
5 mM	0.5162 mL	2.5811 mL	5.1622 mL
10 mM	0.2581 mL	1.2906 mL	2.5811 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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