

IBPR002

Chemical Properties

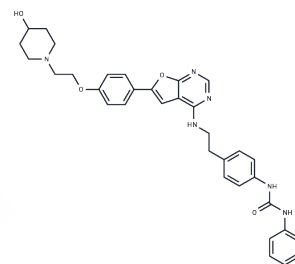
CAS No. : 1192754-38-3

Formula: C₃₄H₃₆N₆O₄

Molecular Weight: 592.69

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	IBPR002 is an aurora kinase inhibitor which reveals mechanisms of HURP in nucleation of centrosomal and kinetochore microtubules.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6872 mL	8.4361 mL	16.8722 mL
5 mM	0.3374 mL	1.6872 mL	3.3744 mL
10 mM	0.1687 mL	0.8436 mL	1.6872 mL
50 mM	0.0337 mL	0.1687 mL	0.3374 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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