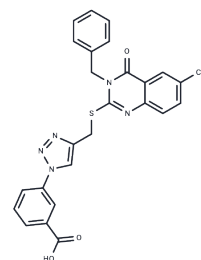


HSP90-IN-13

Chemical Properties

CAS No. : 2446055-29-2
 Formula: C₂₆H₂₁N₅O₃S
 Molecular Weight: 483.54
 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	HSP90-IN-13 (compound 5k) is a potent broad-spectrum inhibitor of HSP90 with an IC ₅₀ of 25.07 nM, exhibiting multitargeted activity against EGFR, VEGFR-2, and Topoisomerase-2. It blocks the MCF-7 cell cycle in the G ₂ /M phase and induces apoptosis through a mitochondria-mediated pathway.
Targets(IC ₅₀)	Apoptosis,EGFR,Others,HSP,Topoisomerase,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0681 mL	10.3404 mL	20.6808 mL
5 mM	0.4136 mL	2.0681 mL	4.1362 mL
10 mM	0.2068 mL	1.034 mL	2.0681 mL
50 mM	0.0414 mL	0.2068 mL	0.4136 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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