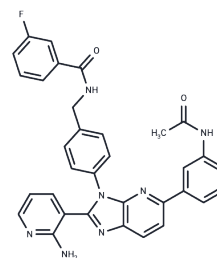


AKT-IN-22

Chemical Properties

CAS No. : 1313880-28-2
 Formula: C33H26FN7O2
 Molecular Weight: 571.6
 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	AKT-IN-22 (compound OR4) serves as a potent allosteric inhibitor of AKT, exhibiting anticancer properties [1].
Targets(IC50)	Akt

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7495 mL	8.7474 mL	17.4948 mL
5 mM	0.3499 mL	1.7495 mL	3.499 mL
10 mM	0.1749 mL	0.8747 mL	1.7495 mL
50 mM	0.035 mL	0.1749 mL	0.3499 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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