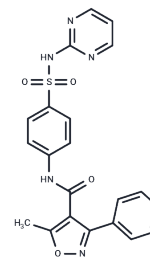


AKT-IN-26

Chemical Properties

CAS No. :	547704-53-0
Formula:	C ₂₁ H ₁₇ N ₅ O ₄ S
Molecular Weight:	435.456
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-26 (Compound 453) is an AKT inhibitor that binds to the Pleckstrin Homology (PH) domain of AKT. It is useful for research related to cell proliferation and cancer involving the AKT pathway.
Targets(IC50)	Akt

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2964 mL	11.4821 mL	22.9642 mL
5 mM	0.4593 mL	2.2964 mL	4.5928 mL
10 mM	0.2296 mL	1.1482 mL	2.2964 mL
50 mM	0.0459 mL	0.2296 mL	0.4593 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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