Data Sheet (Cat.No.T61965)



SphK1-IN-1

Chemical Properties				
CAS No. :				
Formula:	C22H22N6O2			
Molecular Weight:	402.45			
Appearance: 🦲	no data available			
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year			

Biological Description	
Description	SphK1-IN-1 is an inhibitor of SphK1 with anti-tumor activity. SphK1-IN-1 inhibits the ATPase of SphK1, IC50=2.48 μ M. SphK1-IN-1 has the value of cancer research.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4848 mL	12.4239 mL	24.8478 mL
5 mM	0.497 mL	2.4848 mL	4.9696 mL
10 mM 📀	0.2485 mL	1.2424 mL	2.4848 mL
50 mM	0.0497 mL	0.2485 mL	0.497 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.

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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