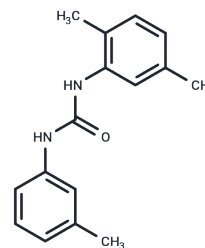


AK963

Chemical Properties

CAS No. : 445007-59-0
 Formula: C₁₆H₁₈N₂O
 Molecular Weight: 254.33
 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	AK963, also known as 40708899, is a potent PAK1 (p21-activated kinase 1) inhibitor, which suppresses the proliferation of human gastric cancer cells significantly by downregulation of PAK1-NFκB-CyclinB1 pathway.
Targets(IC50)	Others,PAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9319 mL	19.6595 mL	39.319 mL
5 mM	0.7864 mL	3.9319 mL	7.8638 mL
10 mM	0.3932 mL	1.9659 mL	3.9319 mL
50 mM	0.0786 mL	0.3932 mL	0.7864 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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