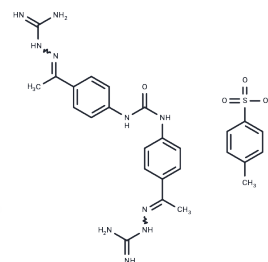


NSC 109555 ditosylate

Chemical Properties

CAS No. : 66748-43-4
 Formula: C₂₆H₃₂N₁₀O₄S
 Molecular Weight: 580.66
 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	Chk2 inhibitor,ATP-competitive
Targets(IC50)	Others,Chk

Solubility Information

Solubility	DMSO: <7.53 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7222 mL	8.6109 mL	17.2218 mL
5 mM	0.3444 mL	1.7222 mL	3.4444 mL
10 mM	0.1722 mL	0.8611 mL	1.7222 mL
50 mM	0.0344 mL	0.1722 mL	0.3444 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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