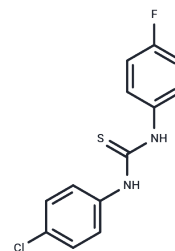


NSC 80538

Chemical Properties

CAS No. : 370-26-3
 Formula: C₁₃H₁₀ClFN₂S
 Molecular Weight: 280.75
 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	NSC 80538 is an inhibitor of MEK Kinase PB1 Domains in multiplex HTS assays.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (195.9 mM),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	3.5619 mL	17.8094 mL	35.6189 mL
5 mM	0.7124 mL	3.5619 mL	7.1238 mL
10 mM	0.3562 mL	1.7809 mL	3.5619 mL
50 mM	0.0712 mL	0.3562 mL	0.7124 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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