

NSC 698600

Chemical Properties

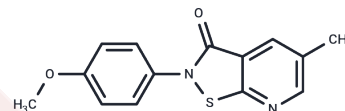
CAS No. : 908069-17-0

Formula: C₁₄H₁₂N₂O₂S

Molecular Weight: 272.32

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 698600 is a potent inhibitor of PCAF(p300/CBP-associated factor) with IC ₅₀ of 6.51 μM that shows good inhibition activity of cancer cell proliferation [1].
Targets(IC ₅₀)	Others,Histone Acetyltransferase
In vitro	NSC 698600 (25 μM; 72 h) exhibits an antiproliferative effect on SK-N-SH and HCT116 cells with a GI ₅₀ of 12.2 μM and growth inhibition of 40%, respectively [1]. Cell Proliferation Assay [1] Cell Line: SK-N-SH, HCT116 cells Concentration: 25 μM Incubation Time: 72 h Result: Showed an antiproliferative effect on SK-N-SH and HCT116 cells with a GI ₅₀ of 12.2 μM and growth inhibition of 40%.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6722 mL	18.3608 mL	36.7215 mL
5 mM	0.7344 mL	3.6722 mL	7.3443 mL
10 mM	0.3672 mL	1.8361 mL	3.6722 mL
50 mM	0.0734 mL	0.3672 mL	0.7344 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

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481