

NSC 601980 (analog)

Chemical Properties

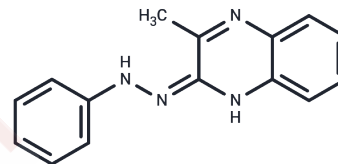
CAS No. : 91757-46-9

Formula: C₁₅H₁₄N₄

Molecular Weight: 250.3

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 601980 analog, an analog of NSC601980, demonstrates antitumor activity in yeast screening experiments.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 30 mg/mL (119.86 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	3.9952 mL	19.976 mL	39.9521 mL
5 mM	0.799 mL	3.9952 mL	7.9904 mL
10 mM	0.3995 mL	1.9976 mL	3.9952 mL
50 mM	0.0799 mL	0.3995 mL	0.799 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.

Reference

Parkanyi Cyril, et al. Convenient synthesis of arylazo derivatives of quinoxaline, 1,4-benzothiazine, and 1,4-benzoxazine. From Journal of Heterocyclic Chemistry (1984), 21(2), 521-4.

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