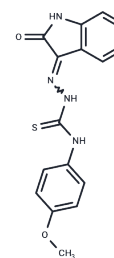


NSC73306

Chemical Properties

CAS No. : 79560-74-0
 Formula: C₁₆H₁₄N₄O₂S
 Molecular Weight: 326.373
 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	NSC73306 is a thiosemicarbazone known for its role as a cell-permeable agent, exhibiting increased toxicity towards cells expressing p-glycoprotein.
Targets(IC50)	P-gp

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.064 mL	15.320 mL	30.6401 mL
5 mM	0.6128 mL	3.064 mL	6.128 mL
10 mM	0.3064 mL	1.532 mL	3.064 mL
50 mM	0.0613 mL	0.3064 mL	0.6128 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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481