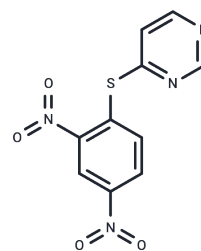


NSC-311068

Chemical Properties

CAS No. : 73768-68-0
 Formula: C₁₀H₆N₄O₄S
 Molecular Weight: 278.24
 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-311068 is a novel selective inhibitor of TET1 transcription and 5-hydroxymethylcytosine (5hmC) modification, effectively inhibiting cell viability in AML with high expression of TET1.
Targets(IC50)	Others,DNA Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.594 mL	17.9701 mL	35.9402 mL
5 mM	0.7188 mL	3.594 mL	7.188 mL
10 mM	0.3594 mL	1.797 mL	3.594 mL
50 mM	0.0719 mL	0.3594 mL	0.7188 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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