

THAL-SNS-032

Chemical Properties

CAS No. : 2139287-33-3

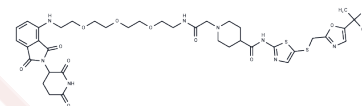
Formula: C₄₀H₅₂N₈O₁₀S₂

Molecular Weight: 869.02

Keep away from direct sunlight

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	THAL-SNS-032 is a PROTAC designed to selectively degrade CDK9.
Targets(IC50)	CDK,PROTACs

Solubility Information

Solubility	DMSO: 150 mg/mL (172.61 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 3.3 mg/mL (3.8 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1507 mL	5.7536 mL	11.5072 mL
5 mM	0.2301 mL	1.1507 mL	2.3014 mL
10 mM	0.1151 mL	0.5754 mL	1.1507 mL
50 mM	0.023 mL	0.1151 mL	0.2301 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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