

NSC80734

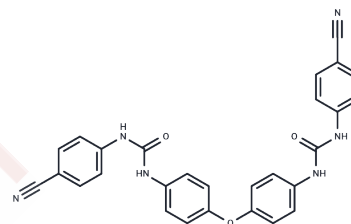
Chemical Properties

CAS No. : 501950-47-6

Formula: C₂₈H₂₀N₆O₃

Molecular Weight: 488.50

Storage: Keep away from direct sunlight
 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	NSC80734 is an IL-18 inhibitor that disrupts the interaction between human IL-18 and arthropod virus IL-18 binding protein (IL-18BP). It also suppresses the production of IFN- γ induced by IL-18.
Targets(IC50)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0471 mL	10.2354 mL	20.4708 mL
5 mM	0.4094 mL	2.0471 mL	4.0942 mL
10 mM	0.2047 mL	1.0235 mL	2.0471 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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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