

IFN- γ Antagonist 1 acetate

Chemical Properties

CAS No. :

Formula: C117H198N34O36S

Molecular Weight: 2689.1

Keep away from moisture

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	IFN- γ Antagonist 1 (AYCRDGKIGPPKLDIRKEEKQI) acetate, an interferon γ (IFN γ) antagonist, effectively inhibits the expression of HLR/DR antigen in Colon 205 cells induced by IFN- γ , with an IC50 of approximately 35 μ M. This compound holds promise for applications in immune regulation [1].
Targets(IC50)	IFNAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3719 mL	1.8594 mL	3.7187 mL
5 mM	0.0744 mL	0.3719 mL	0.7437 mL
10 mM	0.0372 mL	0.1859 mL	0.3719 mL
50 mM	0.0074 mL	0.0372 mL	0.0744 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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