

TNF- α /IL-1 β -IN-1

Chemical Properties

CAS No. :

Formula: C41H58N2O7

Molecular Weight: 690.91

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	TNF- α /IL-1 β -IN-1 (compound 11a) is an anti-inflammatory agent that effectively reduces the expression of TNF- α and IL-1 β , inhibits oxidative stress and myocardial cell apoptosis, and demonstrates significant activity against septic myocardial injury. Additionally, it improves myocardial blood flow in vivo.
Targets(IC50)	Interleukin,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4474 mL	7.2368 mL	14.4737 mL
5 mM	0.2895 mL	1.4474 mL	2.8947 mL
10 mM	0.1447 mL	0.7237 mL	1.4474 mL
50 mM	0.0289 mL	0.1447 mL	0.2895 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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