

TNF- $\alpha$  (31-45), human acetate

## Chemical Properties

CAS No. :

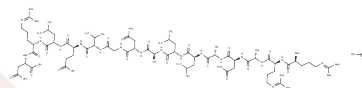
Formula: C71H126N26O24

Molecular Weight: 1727.92

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	TNF- $\alpha$ (31-45), human acetate is a peptide of tumor necrosis factor- $\alpha$ .
Targets(IC50)	Others

## Solubility Information

Solubility	H2O: 2.5 mM, Sonication is recommended. DMSO: Insoluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5787 mL	2.8937 mL	5.7873 mL
5 mM	0.1157 mL	0.5787 mL	1.1575 mL
10 mM	0.0579 mL	0.2894 mL	0.5787 mL
50 mM	0.0116 mL	0.0579 mL	0.1157 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.

## Reference

Shao H, Xu L, Li G, et al. Analysis on benzothiazole necroptosis inhibitors with chiral substitutions in the solvent-accessible region of RIP kinase domain. *Bioorganic Chemistry*. 2023: 106647.

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