

YARA peptide

Chemical Properties

CAS No. :

Formula: C99H172N38O27

Molecular Weight: 2326.66

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	YARA peptide is a cell-penetrating peptide that acts as an MK2 inhibitor. In vitro skin culture models demonstrate that nanoparticles loaded with YARA reduce levels of inflammatory cytokines (IL-1 β , IL-6, and TNF- α). YARA peptide holds potential for research in atopic dermatitis (AD).
Targets(IC50)	Others,MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4298 mL	2.149 mL	4.298 mL
5 mM	0.086 mL	0.4298 mL	0.8596 mL
10 mM	0.043 mL	0.2149 mL	0.4298 mL
50 mM	0.0086 mL	0.043 mL	0.086 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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