

HKPao

## Chemical Properties

CAS No. : 859216-15-2

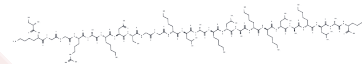
Formula: C111H206N36O28S2

Molecular Weight: 2557.18

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	HKPao (Hunter-killer peptide) is a biologically active peptide with dual functionality, exhibiting anti-obesity and anti-tumor pro-apoptotic activities by inducing cytochrome c release from vesicles, thus significantly contributing to cellular apoptosis [1].
Targets(IC50)	Apoptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3911 mL	1.9553 mL	3.9106 mL
5 mM	0.0782 mL	0.3911 mL	0.7821 mL
10 mM	0.0391 mL	0.1955 mL	0.3911 mL
50 mM	0.0078 mL	0.0391 mL	0.0782 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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