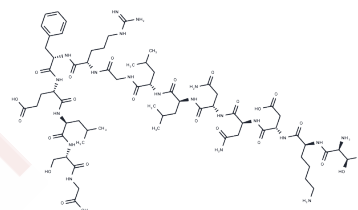


TKD (450-463)

Chemical Properties

CAS No. : 403668-80-4
 Formula: C₆₇H₁₁₀N₂₀O₂₃
 Molecular Weight: 1563.71
 Storage: Keep away from moisture
 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	TKD (450-463), a 14-peptide (TKDNNLLGRFELSG), exhibits the ability to stimulate NK cells' cytolytic and proliferative activities at concentrations comparable to the full-length Hsp70 protein.
Targets(IC50)	Others
In vitro	TKD (450-463) exhibits an immunostimulatory capacity comparable to that of the full-length Hsp70 protein within a concentration range of 0.2 to 2 µg/mL.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6395 mL	3.1975 mL	6.395 mL
5 mM	0.1279 mL	0.6395 mL	1.279 mL
10 mM	0.064 mL	0.3198 mL	0.6395 mL
50 mM	0.0128 mL	0.064 mL	0.1279 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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