

KGFRWR

Chemical Properties

CAS No. :

Formula: C40H60N14O7

Molecular Weight: 848.99

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	KGFRWR is a short peptide sequence that falls under the category of self-assembling peptides (SAPs). It can self-assemble into functional nanostructures, typically nanofibers, under physiological conditions. KGFRWR is utilized for targeting tumor cells and tumor vasculature, exhibiting antitumor activity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1779 mL	5.8894 mL	11.7787 mL
5 mM	0.2356 mL	1.1779 mL	2.3557 mL
10 mM	0.1178 mL	0.5889 mL	1.1779 mL
50 mM	0.0236 mL	0.1178 mL	0.2356 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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