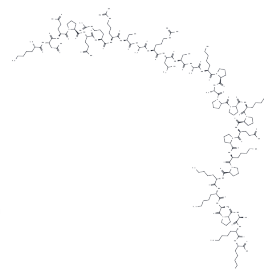


F3 peptide

Chemical Properties

CAS No. :	536971-53-6
Formula:	C152H263N49O41
Molecular Weight:	3433.02
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	F3 peptide is a fragment of human high mobility group protein 2 (HMGB2) that specifically binds to nucleolin, expressed on the membranes of cancer cells, neovasculature, and endothelial cells. Serving as an effective ligand, F3 peptide enhances the druggability of macromolecular drugs or nanoparticles.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2913 mL	1.4564 mL	2.9129 mL
5 mM	0.0583 mL	0.2913 mL	0.5826 mL
10 mM	0.0291 mL	0.1456 mL	0.2913 mL
50 mM	0.0058 mL	0.0291 mL	0.0583 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481