

(Asp-Ser-Ser)₆

Chemical Properties

CAS No. :	929906-72-9
Formula:	C ₆₀ H ₉₂ N ₁₈ O ₄₃
Molecular Weight:	1753.48
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	(Asp-Ser-Ser) ₆ ((DSS) ₆) is a synthetically engineered bone-targeting peptide. It serves as a ligand to modify apoptotic cell-derived extracellular vesicles (ApoEVs), enhancing their bone-targeting ability and efficacy in osteoporosis treatment. (Asp-Ser-Ser) ₆ is applicable in osteoporosis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5703 mL	2.8515 mL	5.7029 mL
5 mM	0.1141 mL	0.5703 mL	1.1406 mL
10 mM	0.057 mL	0.2851 mL	0.5703 mL
50 mM	0.0114 mL	0.057 mL	0.1141 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.

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