

SDSSD

Chemical Properties

CAS No. : 1927877-75-5

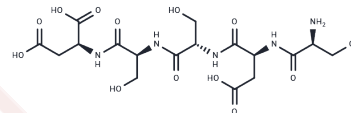
Formula: C17H27N5O13

Molecular Weight: 509.42

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	SDSSD is a peptide that targets osteoblasts by selectively binding to them through periostin. Nanomaterials modified with SDSSD can be utilized in the study of osteoblast-induced bone diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.963 mL	9.8151 mL	19.6302 mL
5 mM	0.3926 mL	1.963 mL	3.926 mL
10 mM	0.1963 mL	0.9815 mL	1.963 mL
50 mM	0.0393 mL	0.1963 mL	0.3926 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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