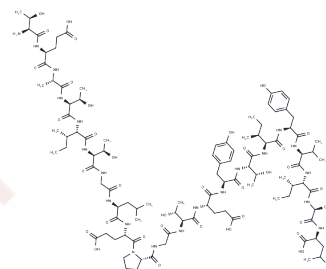


FNIII14

Chemical Properties

CAS No. :	206536-96-1
Formula:	C103H163N21O35
Molecular Weight:	2255.52
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	FNIII14 is derived from the 14th type III-like (FN-III) repeat sequence of the fibronectin (FN) molecule. It inhibits cellular adhesion to the extracellular matrix (ECM) by inducing β 1-integrin (β 1 integrin) to shift from an active to an inactive state, blocking integrin-mediated signaling. With its antifibrotic and anticancer properties, FNIII14 is useful for research in metabolic diseases, organ fibrosis, and malignancies.
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4434 mL	2.2168 mL	4.4336 mL
5 mM	0.0887 mL	0.4434 mL	0.8867 mL
10 mM	0.0443 mL	0.2217 mL	0.4434 mL
50 mM	0.0089 mL	0.0443 mL	0.0887 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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