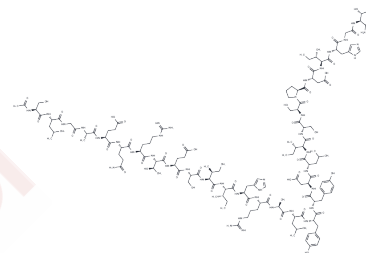


Fulipiftide

Chemical Properties

CAS No. :	2868985-56-0
Formula:	C144H227N41O47
Molecular Weight:	3284.59
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	Fulipiftide is a short peptide derived from pigment epithelium-derived factor (PEDF). It stimulates the amplification of nuclear stem cell factor+TSPC by activating the ERK2 and STAT3 signaling pathways. Fulipiftide also exhibits anti-inflammatory properties and is applicable in research on acute tendon injuries.
Targets(IC50)	ERK,STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3045 mL	1.5223 mL	3.0445 mL
5 mM	0.0609 mL	0.3045 mL	0.6089 mL
10 mM	0.0304 mL	0.1522 mL	0.3045 mL
50 mM	0.0061 mL	0.0304 mL	0.0609 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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