

KRFK

Chemical Properties

CAS No. : 162290-78-0

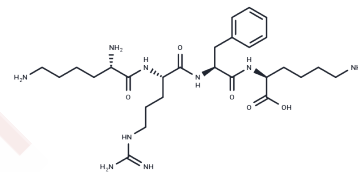
Formula: C27H47N9O5

Molecular Weight: 577.72

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	KRFK, a peptide originating from TSP-1, activates TGF- β and facilitates TGF- β -mediated signaling pathways, independently of thrombospondin (TSP) receptors like CD47 and CD36. This property makes KRFK a potential research tool for chronic ocular surface inflammatory disorders [1].
Targets(IC50)	TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7309 mL	8.6547 mL	17.3094 mL
5 mM	0.3462 mL	1.7309 mL	3.4619 mL
10 mM	0.1731 mL	0.8655 mL	1.7309 mL
50 mM	0.0346 mL	0.1731 mL	0.3462 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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