

LLVK

Chemical Properties

CAS No. : 798540-36-0

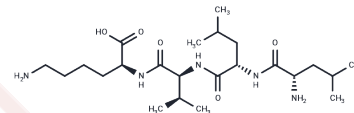
Formula: C₂₃H₄₅N₅O₅

Molecular Weight: 471.63

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	LLVK is a selective inhibitor of IκB phosphorylation. It effectively reduces LPS-induced pro-inflammatory cytokines (IL-1β, IL-6, TNF-α). LLVK shows potential for research in inflammatory bowel disease and rheumatoid arthritis.
Targets(IC50)	NF-κB,IκB/IKK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1203 mL	10.6015 mL	21.2031 mL
5 mM	0.4241 mL	2.1203 mL	4.2406 mL
10 mM	0.212 mL	1.0602 mL	2.1203 mL
50 mM	0.0424 mL	0.212 mL	0.4241 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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