

Z-LEED-FMK

Chemical Properties

CAS No. : 1135688-38-8

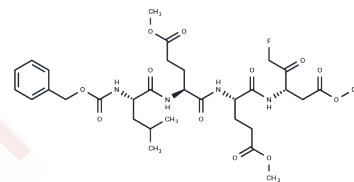
Formula: C32H45FN4O12

Molecular Weight: 696.72

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	Z-LEED-FMK is a chemical compound that acts as an inhibitor for caspase-13 and caspase-4. Additionally, it impedes caspase-1 processing in <i>S. typhimurium</i> -infected macrophages [1] [2].
Targets(IC50)	Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4353 mL	7.1765 mL	14.353 mL
5 mM	0.2871 mL	1.4353 mL	2.8706 mL
10 mM	0.1435 mL	0.7176 mL	1.4353 mL
50 mM	0.0287 mL	0.1435 mL	0.2871 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481