

Z-VDVA-(DL-Asp)-FMK

Chemical Properties

CAS No. : 1926163-61-2

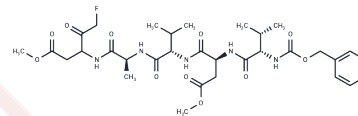
Formula: C32H46FN5O11

Molecular Weight: 695.742

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-VDVA-(DL-Asp)-FMK, a derivative of Z-VDVAD-FMK, is specifically designed as a caspase-2 inhibitor.
Targets(IC50)	Others,Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4373 mL	7.1866 mL	14.3732 mL
5 mM	0.2875 mL	1.4373 mL	2.8746 mL
10 mM	0.1437 mL	0.7187 mL	1.4373 mL
50 mM	0.0287 mL	0.1437 mL	0.2875 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.

Reference

Gamen S, et al. Doxorubicin treatment activates a Z-VAD-sensitive caspase, which causes deltapسيم loss, caspase-9 activity, and apoptosis in Jurkat cells. *Exp Cell Res.* 2000;258(1):223-235.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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