

## Z-ATAD-FMK

## Chemical Properties

CAS No. : 1416658-51-9

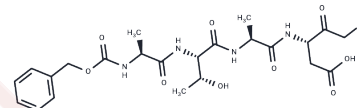
Formula: C<sub>23</sub>H<sub>31</sub>N<sub>4</sub>O<sub>9</sub>

Molecular Weight: 526.51

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-ATAD-FMK is a caspase-12 inhibitor that prevents apoptosis mediated by endoplasmic reticulum stress, by both inhibiting caspase-12 activity and reducing caspase-9 activity.
Targets(IC50)	Apoptosis,Caspase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8993 mL	9.4965 mL	18.993 mL
5 mM	0.3799 mL	1.8993 mL	3.7986 mL
10 mM	0.1899 mL	0.9496 mL	1.8993 mL
50 mM	0.038 mL	0.1899 mL	0.3799 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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