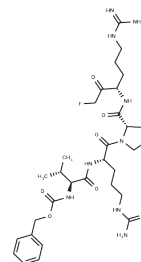


## Z-VRPR-FMK

## Chemical Properties

CAS No. :	1381885-28-4
Formula:	C31H49FN10O6
Molecular Weight:	676.78
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Z-VRPR-FMK, an irreversible inhibitor of the MALT1 protein, effectively suppresses the proliferation and invasion of diffuse large B-cell lymphoma. This is achieved through the inhibition of MALT1-induced NF-κB activation and MMP (matrix metalloproteinase) expression.
Targets(IC50)	MALT,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4776 mL	7.3879 mL	14.7759 mL
5 mM	0.2955 mL	1.4776 mL	2.9552 mL
10 mM	0.1478 mL	0.7388 mL	1.4776 mL
50 mM	0.0296 mL	0.1478 mL	0.2955 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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