

Z-VRPR-FMK (TFA)

Chemical Properties

CAS No. :

Formula: C33H50F4N10O8

Molecular Weight: 790.81

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-VRPR-FMK (TFA) (VRPR) is a tetrapeptide and a selective and irreversible inhibitor of lymphoma translocation protein 1 (MALT1) in mucosa-associated lymphoid tissue.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2645 mL	6.3226 mL	12.6453 mL
5 mM	0.2529 mL	1.2645 mL	2.5291 mL
10 mM	0.1265 mL	0.6323 mL	1.2645 mL
50 mM	0.0253 mL	0.1265 mL	0.2529 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

Hatcher JM, et al. Peptide-based covalent inhibitors of MALT1 paracaspase. Bioorg Med Chem Lett. 2019 Jun 1;29 (11):1336-1339.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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