

Z-VRPR-FMK trifluoroacetate salt

Chemical Properties

CAS No. :

Formula: C₃₁H₄₉FN₁₀O₆.CF₃CO₂H

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	Irreversible MALT1 inhibitor. Suppresses T cell activation-induced cleavage of Bcl-10 in a dose-dependent manner. Reduces Jurkat cell adhesion to fibronectin. Cell permeable.
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Solubility Information

Solubility	H ₂ O: 1 mg/mL (1.26 mM), Heating is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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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

Rebeaud et al (2008) The proteolytic activity of the paracaspase MALT1 is key in T cell activation. Nat.Immunol. 9 272 PMID:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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