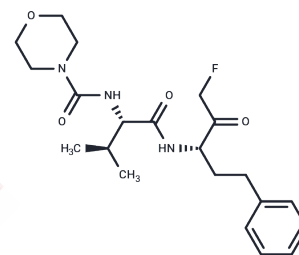


Calpain inhibitor V

Chemical Properties

CAS No. :	912476-54-1
Formula:	C ₂₁ H ₃₀ FN ₃ O ₄
Molecular Weight:	407.48
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	Calpain Inhibitor V (Mu-Val-HPH-FMK) is a cell-permeable, irreversible calpain inhibitor with demonstrated anti-chlamydial activity [1].
Targets(IC50)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4541 mL	12.2705 mL	24.5411 mL
5 mM	0.4908 mL	2.4541 mL	4.9082 mL
10 mM	0.2454 mL	1.2271 mL	2.4541 mL
50 mM	0.0491 mL	0.2454 mL	0.4908 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481