

(Iso)-Z-VAD(OMe)-FMK

Chemical Properties

CAS No. : 634911-81-2

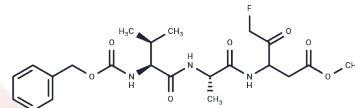
Formula: C22H30FN3O7

Molecular Weight: 467.49

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	(Iso)-Z-VAD(OMe)-FMK is an isomer of Z-VAD(OMe)-FMK, which is a pan-caspase inhibitor with irreversible properties. Z-VAD(OMe)-FMK is also an inhibitor of ubiquitin C-terminal hydrolase L1 (UCHL1), irreversibly modified by targeting the UCHL1 active site.
Targets(IC50)	Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1391 mL	10.6954 mL	21.3908 mL
5 mM	0.4278 mL	2.1391 mL	4.2782 mL
10 mM	0.2139 mL	1.0695 mL	2.1391 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481