

Ac-IETD-CHO TFA

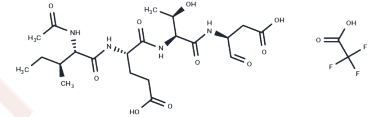
Chemical Properties

CAS No. :

Formula: C23H35F3N4O12

Molecular Weight: 616.54

Storage: Store at low temperature
 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	Ac-IETD-CHO TFA is a granzyme B and caspase-8 inhibitor that inhibits caspase8 activity by blocking caspase3 precursor cleavage.Ac-IETD-CHO TFA inhibits Fas-mediated apoptosis.
Targets(IC50)	Apoptosis,Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.622 mL	8.1098 mL	16.2195 mL
5 mM	0.3244 mL	1.622 mL	3.2439 mL
10 mM	0.1622 mL	0.811 mL	1.622 mL
50 mM	0.0324 mL	0.1622 mL	0.3244 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

Bajt ML, et al. Protection against Fas receptor-mediated apoptosis in hepatocytes and nonparenchymal cells by a caspase-8 inhibitor in vivo: evidence for a postmitochondrial processing of caspase-8. *Toxicol Sci.* 2000 Nov;58(1): 109-17.

Hayashida M, et al. Cell death induction by CTL: perforin/granzyme B system dominantly acts for cell death induction in human hepatocellular carcinoma cells. *Proc Soc Exp Biol Med.* 2000 Nov;225(2):143-50.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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