

PSI TFA

Chemical Properties

CAS No. :

Formula: C34H51F3N4O10

Molecular Weight: 732.78

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	PSI (TFA) is a potent proteasome inhibitor effective against the proliferation of primary effusion lymphoma (PEL) cells, utilized in the study of Kaposi's sarcoma-associated herpesvirus (KSHV) infection and related lymphomas [1].
Targets(IC50)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3647 mL	6.8233 mL	13.6467 mL
5 mM	0.2729 mL	1.3647 mL	2.7293 mL
10 mM	0.1365 mL	0.6823 mL	1.3647 mL
50 mM	0.0273 mL	0.1365 mL	0.2729 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