

ONX-0914 TFA

Chemical Properties

CAS No. :

Formula: C33H41F3N4O9

Molecular Weight: 694.7

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	ONX-0914 (PR-957) TFA is a selective, noncompetitive, irreversible inhibitor of the chymotrypsin-like subunit (LMP7) of the immunoproteasome, effectively blocking cytokine production and mitigating experimental arthritis progression. With a K_i value of 5.2 μ M against the mycobacterial proteasome, ONX-0914 TFA also reactivates latent HIV-1 by inducing p-TEFb activation through HSF-1 mediation [1] [2] [3].
Targets(IC50)	Others,Proteasome,HIV Protease,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4395 mL	7.1974 mL	14.3947 mL
5 mM	0.2879 mL	1.4395 mL	2.8789 mL
10 mM	0.1439 mL	0.7197 mL	1.4395 mL
50 mM	0.0288 mL	0.1439 mL	0.2879 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