

TP-110

Chemical Properties

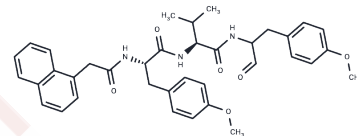
CAS No. : 688737-95-3

Formula: C37H41N3O6

Molecular Weight: 623.74

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	TP-110 is a new proteasome inhibitor, which shows potent growth inhibition in various tumor cell lines. Treatment with TP-110 for 24 h in vitro induced apoptosis in multiple myeloma cell line RPMI8226. TP-110 reduced the intrinsic inhibitor of apoptosis proteins (IAPs), cIAP-1 and XIAP, that suppress executioner caspases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6032 mL	8.0162 mL	16.0323 mL
5 mM	0.3206 mL	1.6032 mL	3.2065 mL
10 mM	0.1603 mL	0.8016 mL	1.6032 mL
50 mM	0.0321 mL	0.1603 mL	0.3206 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