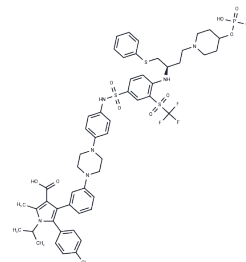


UBX1325

Chemical Properties

CAS No. : 2271269-01-1
 Formula: C53H59ClF3N6O10PS3
 Molecular Weight: 1159.69
 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	UBX1325, a Bcl-xL inhibitor, enhances apoptosis in senescent cells, serving as an effective anti-aging agent. It holds potential for age-related eye disease research, including diabetic macular oedema (DME), age-related macular degeneration (AMD), and diabetic retinopathy (DR) [1].
Targets(IC50)	Apoptosis,Bcl-2 Family,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8623 mL	4.3115 mL	8.623 mL
5 mM	0.1725 mL	0.8623 mL	1.7246 mL
10 mM	0.0862 mL	0.4311 mL	0.8623 mL
50 mM	0.0172 mL	0.0862 mL	0.1725 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