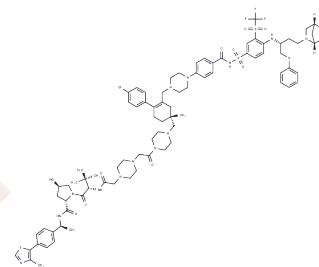


WH244

Chemical Properties

CAS No. : 2941088-96-4
 Formula: C₈₃H₁₀₅ClF₃N₁₃O₁₁S₄
 Molecular Weight: 1681.51
 Storage: Keep away from direct sunlight
 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	WH244 is a second-generation dual degrader (PROTAC) targeting BCL-2 and BCL-xL proteins. It effectively degrades these proteins with high specificity, exhibiting a DC50 of 0.6 nM for BCL-xL and 7.4 nM for BCL-2. By promoting ubiquitination and subsequent proteasomal degradation of these proteins, WH244 restores apoptotic pathways in cells. The compound shows strong antitumor activity.
Targets(IC50)	Apoptosis,Bcl-2 Family,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5947 mL	2.9735 mL	5.947 mL
5 mM	0.1189 mL	0.5947 mL	1.1894 mL
10 mM	0.0595 mL	0.2974 mL	0.5947 mL
50 mM	0.0119 mL	0.0595 mL	0.1189 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