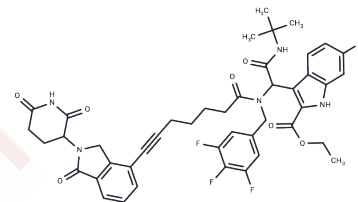


WB214

Chemical Properties

CAS No. : 2640723-72-2
 Formula: C₄₄H₄₃ClF₃N₅O₇
 Molecular Weight: 846.29
 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	WB214 is an MDM2 degrader (IC ₅₀ = 1.2 nM). Identified as the most potent antiproliferative agent in various leukemia cell lines, WB214 not only effectively promotes MDM2 degradation but also results in p53 degradation. Further studies demonstrate that WB214 acts as a molecular glue to degrade MDM2. It was ultimately discovered that WB214 efficiently degrades GSPT1, which helps to elucidate its mechanism of cell growth inhibition.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1816 mL	5.9081 mL	11.8163 mL
5 mM	0.2363 mL	1.1816 mL	2.3633 mL
10 mM	0.1182 mL	0.5908 mL	1.1816 mL
50 mM	0.0236 mL	0.1182 mL	0.2363 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