

LEB-03-144

## Chemical Properties

CAS No. :

Formula: C43H51N11O6

Molecular Weight: 817.94

Keep away from direct sunlight

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	LEB-03-144 is a WEE1 DUBTAC (deubiquitinase-targeting chimera) linking AZD1775 (Adavosertib) to the OTUB1 recruiter EN523 through a C3 alkyl linker. LEB-03-144 shows significant WEE1 stabilization in HEP3B hepatoma cancer cells [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2226 mL	6.1129 mL	12.2258 mL
5 mM	0.2445 mL	1.2226 mL	2.4452 mL
10 mM	0.1223 mL	0.6113 mL	1.2226 mL
50 mM	0.0245 mL	0.1223 mL	0.2445 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