

dCE-2

Chemical Properties

CAS No. :

Formula: C44H47N9O6

Molecular Weight: 797.9

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	dCE-2, a PROTAC compound, specifically targets CBP/EP300. It comprises several key components: the E3 ubiquitin ligase ligand Thalidomide-4-OH, the PROTAC linker tert-Butyl 11-aminoundecanoate, and the PROTAC target protein ligand EP300/CBP ligand 2. The activity of the target protein ligand is regulated by EP300/CBP ligand 1. Additionally, the conjugate of the E3 ubiquitin ligase ligand and linker is denoted as Thalidomide-NH-C10-Boc.
Targets(IC50)	Histone Acetyltransferase,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2533 mL	6.2664 mL	12.5329 mL
5 mM	0.2507 mL	1.2533 mL	2.5066 mL
10 mM	0.1253 mL	0.6266 mL	1.2533 mL
50 mM	0.0251 mL	0.1253 mL	0.2507 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