
Product Data Sheet

Product Name: E3 ligase Ligand 13

Cat. No.: GC35927

Chemical Properties

Cas. No.

SMILES OC([C@H](NC([C@H](O)[C@@H](NC(OCC1C2=C(C=CC=C2)C3=C1C=CC=C3)=O)CC4=CC=CC=C4)=O)CC(C)C)=O

Formula C₃₁H₃₄N₂O₆ M.Wt 530.61

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

E3 ligase Ligand 13 is a ligand for E3 ubiquitin ligase. E3 ligase Ligand 13 can be connected to the ligand for protein by a linker to form PROTACs or SNIPERs. PROTACs are inducers of ubiquitination-mediated degradation of cancer-promoting proteins[1].

[1]. Shibata N, et al. Development of Protein Degradation Inducers of Androgen Receptor by Conjugation of Androgen Receptor Ligands and Inhibitor of Apoptosis Protein Ligands. J Med Chem. 2018 Jan 25;61(2):543-575.

Caution: Product has not been fully validated for medical applications. For research use only.

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