
Product Data Sheet

Product Name: E3 ligase Ligand 10
 Cat. No.: GC35924

Chemical Properties

Cas. No. 1073560-68-5

SMILES OC([C@@H])(NC([C@H]1N(CCC1)C([C@H])(C2CCCCC2)NC([C@@H](N(C(C(OCC3C4=C(C=CC=C4)C5=C3C=CC=C5)=O)C)C=O)=O)=O)C(C6=CC=CC=C6)C7=CC=CC=C7)=O

Formula C₄₇H₅₂N₄O₇ M.Wt 784.94

Solubility Soluble in DMSO Storage Store at -20°C

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

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

Structure

Background

E3 ligase Ligand 10 is a ligand for E3 ubiquitin ligase. E3 ligase Ligand 10 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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