
Product Data Sheet

Product Name: E3 ligase Ligand 15

Cat. No.: GC35929

Chemical Properties

Cas. No. 2306390-08-7

SMILES O=C1N(CC(O)=O)CCN(C(N2[C@@H](C3=CC=C(Cl)C=C3)[C@@H](C4=CC=C(Cl)C=C4)N=C2C5=CC=C(OC)C=C5OC(C)C)=O)C1

Formula C₃₂H₃₂Cl₂N₄O₆

M.Wt

639.53

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 15 is a ligand for E3 ubiquitin ligase. E3 ligase Ligand 15 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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