
Product Data Sheet

Product Name: E3 ligase Ligand 14

Cat. No.: GC35928

Chemical Properties

Cas. No. 2241489-43-8

SMILES O=C(N[C@@H]1CCCC2=C1C=CC=C2)[C@H]3N(C[C@H](C3)OC4=CC=CC(O)=C4)C([C@@H](NC([C@H](C)N(C(OC(C)(C)C)=O)C)=O)C5CCCCC5)=O

Formula C₃₈H₅₂N₄O₇ M.Wt 676.84

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 14 is a ligand for E3 ubiquitin ligase. E3 ligase Ligand 14 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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