
Product Data Sheet

Product Name: E3 ligase Ligand 11

Cat. No.: GC35925

Chemical Properties

Cas. No. 2357114-70-4

SMILES OC1=CC(C(C2=CSC([C@H]3N(CCC3)C([C@@H](NC([C@@H](N(C(OCC4=CC=CC=C4)=O)C)C)=O)C5CCCCC5)=O)=N2)=O)=CC=C1

| | | | |
|---------|---|------|--------|
| Formula | C ₃₄ H ₄₀ N ₄ O ₆ S | M.Wt | 632.77 |
|---------|---|------|--------|

| | | | |
|------------|-----------------|---------|----------------|
| 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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