
Product Data Sheet

Product Name: E3 ligase Ligand-Linker Conjugates 50

Cat. No.: GC35957

Chemical Properties

Cas. No.

SMILES CC1=CN(CCOCCNC2=CC=CC(C(N3C4CCC(NC4=O)=O)=O)=O)=C2C3=O)N=N1Formula $C_{20}H_{22}N_6O_5$ M.Wt 426.43

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-Linker Conjugates 50 incorporates a cereblon (CRBN) ligand for the E3 ubiquitin ligase, and a PROTAC linker. E3 ligase Ligand-Linker Conjugates 50 can be used to design a selective CDK6 PROTAC degrader CP-10. CP-10 induces the degradation of CDK6 with an DC50 of 2.1 nM[1]. Cereblon

[1]. Su S, et al. Potent and Preferential Degradation of CDK6 via Proteolysis Targeting Chimera Degradation. J Med Chem. 2019 Aug 2.

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

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