
Product Data Sheet

Product Name: E3 ligase Ligand-Linker Conjugates 30 TFA

Cat. No.: GC35936

Chemical Properties

Cas. No.

SMILES O=C1N(C(CC2)C(=O)NC2=O)C(=O)C(C3=C1C=CC=C3NCCOCCOCCOCCN)=O.O=C(F)(F)FFormula C23H29F3N4O9 M.Wt 562.49

Solubility DMSO: 100 mg/mL (177.78 mM); Ethanol: 100 mg/mL (177.78 mM); Water: 16.67 mg/mL (29.64 mM) 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 30 TFA incorporates a cereblon (CRBN) ligand for the E3 ubiquitin ligase, and a PROTAC linker. E3 ligase Ligand-Linker Conjugates 30 TFA can be used to design PROTAC degrader[1]. Cereblon

[1]. Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degradable Capable of Achieving Complete and Durable Tumor Regression. J Med Chem. 2019 Jan 24;62(2):448-466.

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

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