
Product Data Sheet

Product Name: E3 ligase Ligand-Linker Conjugates 49

Cat. No.: GC35956

Chemical Properties

Cas. No. 2351103-63-2

SMILES O=C(NC1=O)CCC1N(C2=O)C(C3=C2C(NCCNC(COCCCCOCCOCCCCOCC(O)=O)=O)=CC=C3)=O

Formula C₃₁H₄₄N₄O₁₁

M.Wt

648.7

Solubility Soluble in DMSO

Storage

Store at -20°C

General 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 Evaluation sample solution: ship with blue ice. All other available sizes: ship with RT, or blue ice Condition upon request.

Structure [E3 ligase Ligand-Linker Conjugates 49](#)

Background

E3 ligase Ligand-Linker Conjugates 49 incorporates a cereblon (CRBN) ligand for the E3 ubiquitin ligase, and a PROTAC linker. E3 ligase Ligand-Linker Conjugates 49 can be used to design PROTAC degrader. Cereblon

[1]. Zhou B, et al. Discovery of a Small-Molecule Degradator of Bromodomain and Extra-Terminal (BET) Proteins with Picomolar Cellular Potencies and Capable of Achieving Tumor Regression. *J Med Chem.* 2018 Jan 25;61(2):462-481.

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

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