
Product Data Sheet

Product Name: E3 Ligase Ligand-Linker Conjugates 20

Cat. No.: GC33390

Chemical Properties

Cas. No. 1950635-15-0

SMILES NCCCCCCCCNC(COC1=C(C(N2C(CCC3=O)C(N3)=O)=O)C(C2=O)=CC=C1)=OFormula C₂₃H₃₀N₄O₆ M.Wt 458.51

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 20 is a degron-linker (refer to Compound DL7-TL). The PROTAC linker is bound to at least one targeting ligand.

Degron-linker-targeting ligand, wherein the linker is covalently bound to at least one degron and at least one targeting ligand, the degron is a compound capable of binding to an ubiquitin ligase such as an E3 ubiquitin ligase (e.g., cereblon), and the targeting ligand is capable of binding to the targeted protein (s)[1].

[1]. James Bradner, et al. Methods to induce targeted protein degradation through bifunctional molecules. WO 2017024317 A2.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA