
Product Data Sheet

Product Name: E3 ligase Ligand-Linker Conjugates 11

Cat. No.: GC32986

Chemical Properties

Cas. No. 1835705-61-7

SMILES O=C(N[C@@H](C(C)(C)C)C(N(C[C@H](O)C1)[C@@H]1C(NCC2=CC=C(C(SC=N3)=C3C)C=C2)=O)=O)CCCCOCCCCOCCCCCCCCI

Formula C39H61ClN4O6S M.Wt 749.44

Solubility DMSO: ≥ 100 mg/mL (133.43 mM); Ethanol: 50 mg/mL (66.72 mM) 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 Conjugate 11 is a synthesized compound which incorporates a ligand for the E3 ubiquitin ligase and a PROTAC linker to bring together target protein and ubiquitinating machinery.

[1]. Ashton C. Lai, et al. Modular PROTAC Design for the Degradation of Oncogenic BCR-ABL. *Angew Chem Int Ed Engl.* 2016 Jan 11; 55(2): 807-810.

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
