
Product Data Sheet

Product Name: E3 ligase Ligand-Linker Conjugates 45

Cat. No.: GC35952

Chemical Properties

Cas. No.

SMILES NCCOCCOCCNC([C@H](NC([C@H](O)[C@@H](NC(OCC1C2=C(C=CC=C2)C3=C1C=CC=C3)=O)CC4=CC=CC=C4)=O)CC(C)C)=O

Formula $C_{37}H_{48}N_4O_7$ M.Wt 660.8

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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 45 incorporates a cIAP ligand for the E3 ubiquitin ligase, and a PROTAC linker. E3 ligase Ligand-Linker Conjugates 45 can be used to design PROTAC degrader[1]. cIAP1

[1]. Itoh Y, et al. Design, synthesis and biological evaluation of nuclear receptor-degradation inducers. *Bioorg Med Chem.* 2011 Nov 15;19(22):6768-78.

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
