

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)N2)C(=O)C(C3=C1C=CC=C3NCCOCCOCCOCCN)=O.OC(C(F)(F)F)=O

Formula $C_{23}H_{29}F_3N_4O_9$ M.Wt 562.49

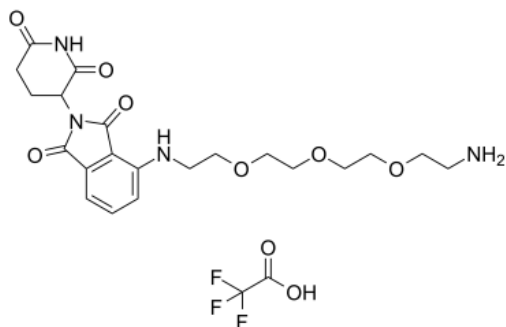
Solubility DMSO: 100 mg/mL (177.78 mM);
Ethanol: 100 mg/mL (177.78 mM);
Water: 16.67 mg/mL (29.64 mM)

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 sizes: ship with RT, or blue ice upon request.

Structure



Background

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

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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.

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