

Product Data Sheet

Product Name: Pomalidomide-C7-COOH

Cat. No.: GC61199

Chemical Properties

Cas. No. 2225940-51-0

SMILES O=C(O)CCCCCCCNC1=CC=CC(C(N2C(CC3)C(NC3=O)=O)=O)=O=C1C2=O

Formula $C_{21}H_{25}N_3O_6$ M.Wt 415.44

Solubility 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.

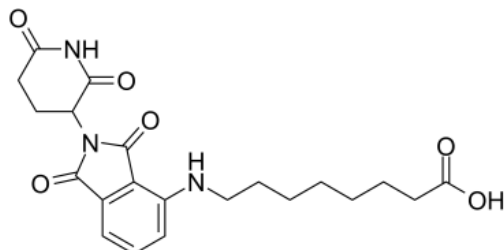
Caution: Product has not been fully validated for medical applications. For research use only.

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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Structure



Background

Pomalidomide-C7-COOH is a synthesized E3 ligase cereblon ligand-linker conjugate. Pomalidomide-C7-COOH is an intermediate for the synthesis of PROTAC BCL-XL degraders[1].

[1]. Zhang X, et, al. Discovery of PROTAC BCL-X L degraders as potent anticancer agents with low on-target platelet toxicity. Eur J Med Chem. 2020 Apr 15; 192: 112186.

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