
Product Data Sheet

Product Name: Thalidomide-NH-PEG7

Cat. No.: GC67500

Chemical Properties

Cas. No. 2641838-98-2

Formula $C_{27}H_{39}N_3O_{11}$ M.Wt 581.61

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.

Structure **Background**

Thalidomide-NH-PEG7 is a synthesized E3 ligase ligand-linker conjugate for **ADC**. Thalidomide-NH-PEG7 can be connected to the ligand for protein by a linker to form PROTAC iRucaparib-AP6, a highly specific PARP1 degrader^[1].

[1]. Wang S, et al. Uncoupling of PARP1 trapping and inhibition using selective PARP1 degradation. Nat Chem Biol. 2019 Dec;15(12):1223-1231.

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
