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**Product Data Sheet**

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Product Name: Thalidomide-O-PEG2-propargyl

Cat. No.: GC38861

**Chemical Properties**

Cas. No. 2098487-52-4

SMILES O=C1N(C(CC2)C(NC2=O)=O)C(C3=C1C=CC=C3OCCOCCOCC#C)=OFormula  $C_{20}H_{20}N_2O_7$  M.Wt 400.38

Solubility Soluble in DMSO 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-O-PEG2-propargyl (E3 ligase Ligand-Linker Conjugates 32) is a synthesized E3 ligase ligand-linker conjugate that incorporates the Thalidomide based cereblon ligand and 2-unit PEG linker used in PROTAC technology[1].

[1]. Wurz RP, et al. A "Click Chemistry Platform" for the Rapid Synthesis of Bispecific Molecules for Inducing Protein Degradation. J Med Chem. 2018 Jan 25;61(2):453-461.

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

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