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**Product Data Sheet**

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Product Name: Propargyl-PEG2-Boc

Cat. No.: GC66102

**Chemical Properties**

Cas. No. 1807503-80-5

Formula  $C_{12}H_{20}O_4$  M.Wt 228.28Solubility 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**

Propargyl-PEG2-Boc is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs<sup>[1]</sup>.

PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins<sup>[1]</sup>.

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

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