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## Product Data Sheet

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Product Name: Propargyl-PEG1-NH2

Cat. No.: GC66158

### Chemical Properties

Cas. No. 122116-12-5

Formula C<sub>5</sub>H<sub>9</sub>NO M.Wt 99.13

Solubility Storage 4°C, protect from light

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

Propargyl-PEG1-NH2 is a PEG-based PROTAC linker 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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