
Product Data Sheet

Product Name: Propargyl-PEG2-OH

Cat. No.: GC39142

Chemical Properties

Cas. No. 7218-43-1

SMILES C#CCOCCOCCOFormula $C_7H_{12}O_3$

M.Wt 144.17

Solubility Ethanol: ≥ 100 mg/mL (693.63 mM)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-OH is a PEG-based PROTAC linker can be used in the synthesis of Thalidomide-O-PEG2-propargyl [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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