
Product Data Sheet

Product Name: Azido-PEG4-alcohol

Cat. No.: GC39204

Chemical Properties

Cas. No. 86770-67-4

SMILES [N-]=[N+]=NCCOCCOCCOCCOFormula C8H17N3O4

M.Wt 219.24

Solubility Water: ≥ 100 mg/mL (456.12 mM); DMSO: ≥ 100 mg/mL (456.12 mM)

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 sizes: ship with RT, or blue ice upon request.

Structure **Background**

Azido-PEG4-alcohol is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs[1].

[1]. Zhang F, et al. Discovery of a new class of PROTAC BRD4 degraders based on a dihydroquinazolinone derivative and lenalidomide/pomalidomide. *Bioorg Med Chem.* 2020 Jan 1;28(1):115228.

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

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