
Product Data Sheet

Product Name: m-PEG5-azide

Cat. No.: GC67206

Chemical Properties

Cas. No. 1202681-04-6

Formula $C_{11}H_{23}N_3O_5$ M.Wt 277.32

Solubility 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**

m-PEG5-azide is a PEG-based **PROTAC linker** can be used in the synthesis of PROTACs.

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.

[1]. Lepage ML, et al. Design, synthesis and photochemical properties of the first examples of iminosugar clusters based on fluorescent cores. *Beilstein J Org Chem.* 2015 May 6;11:659-67.

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

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