
Product Data Sheet

Product Name: m-PEG3-CH₂COOH

Cat. No.: GC62365

Chemical Properties

Cas. No. 16024-60-5

Formula C₉H₁₈O₆ M.Wt 222.24

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-PEG3-CH₂COOH is a PEG-based 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]. Chen X, et al. Histidine-Specific Peptide Modification via Visible-Light-Promoted C-H Alkylation. J Am Chem Soc. 2019 Nov 13;141(45):18230-18237.

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

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