
Product Data Sheet

Product Name: m-PEG4-CH2-methyl ester

Cat. No.: GC65647

Chemical Properties

Cas. No. 1920109-55-2

Formula $C_{12}H_{24}O_6$ M.Wt 264.32

Solubility 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

m-PEG4-CH2-methyl ester is a PEG- and Alkyl/ester-based **PROTAC linker** can be used in the synthesis of PROTACs^[1].

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].

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

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