
Product Data Sheet

Product Name: m-PEG5-Boc

Cat. No.: GC67110

Chemical Properties

Cas. No. 874208-93-2

Formula C₁₆H₃₂O₇

M.Wt

336.42

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-Boc is a PEG-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].

[1]. Balasingam Radhakrishnan, et al. Fatty acid formulations for oral delivery of proteins and peptides, and uses thereof. US20060018874A1.

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

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