
Product Data Sheet

Product Name: Benzyl-PEG3-CH2-Boc

Cat. No.: GC67139

Chemical Properties

Cas. No. 1443467-88-6

Formula C₁₉H₃₀O₆

M.Wt

354.44

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**

Benzyl-PEG3-CH2-Boc 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]. Girardini M, et al. Cereblon versus VHL: Hijacking E3 ligases against each other using PROTACs. *Bioorg Med Chem.* 2019 Jun 15;27(12):2466-2479.

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

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