
Product Data Sheet

Product Name: Amino-PEG2-NH-Boc

Cat. No.: GC62188

Chemical Properties

Cas. No. 127828-22-2

Formula $C_9H_{20}N_2O_3$ M.Wt 204.27

Solubility Storage 4°C, protect from light

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

Amino-PEG2-NH-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]. Qiu X, et al. Chemoselective Synthesis of Lenalidomide-Based PROTAC Library Using Alkylation Reaction. Org Lett. 2019 May 17;21(10):3838-3841.

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

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