
Product Data Sheet

Product Name: Boc-NH-PEG2-C2-amido-C4-acid

Cat. No.: GC66710

Chemical Properties

Cas. No. 1310327-20-8

Formula $C_{17}H_{32}N_2O_7$ M.Wt 376.45

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**

Boc-NH-PEG2-C2-amido-C4-acid (PROTAC Linker 30) 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]. Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Targ. J Med Chem. 2019 Aug 21.

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

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