
Product Data Sheet

Product Name: Boc-NH-PEG5-CH₂CH₂COOH

Cat. No.: GC60657

Chemical Properties

Cas. No. 1347750-78-0

SMILES O=C(OC(C)(C)C)NCCOCCOCCOCCOCCOCCC(O)=OFormula C₁₈H₃₅NO₉ M.Wt 409.47

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-PEG5-CH₂CH₂COOH is a PEG-based PROTAC linker can be used in the synthesis of PROTAC[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]. Nathanael Gray, et al. Bifunctional compounds for her3 degradation and methods of use. WO2017117474A1.

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

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