
Product Data Sheet

Product Name: Boc-NH-PEG2-CH₂COOH

Cat. No.: GC60653

Chemical Properties

Cas. No. 108466-89-3

SMILES CC(C)(C)OC(NCCOCCOCC(O)=O)=OFormula C₁₁H₂₁NO₆ M.Wt 263.29

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-CH₂COOH 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]. Zhou F, et al. Development of selective mono or dual PROTAC degrader probe of CDK isoforms. Eur J Med Chem. 2020 Feb 1;187:111952.

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

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