
Product Data Sheet

Product Name: NH-bis(PEG3-Boc)

Cat. No.: GC60269

Chemical Properties

Cas. No. 1814901-03-5

SMILES O=C(OC(C)(C)C)CCOCCOCCOCCNCCOCCOCCOCCC(OC(C)(C)C)=OFormula $C_{26}H_{51}NO_{10}$ M.Wt 537.68

Solubility Storage

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**

NH-bis(PEG3-Boc) is a PEG-based PROTAC linker that 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]. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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

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