

Boc-PEG4-acid Biochemical | Boc-PEG4 biochemical

Boc-PEG4-acid

CATALOG #
AAA228248

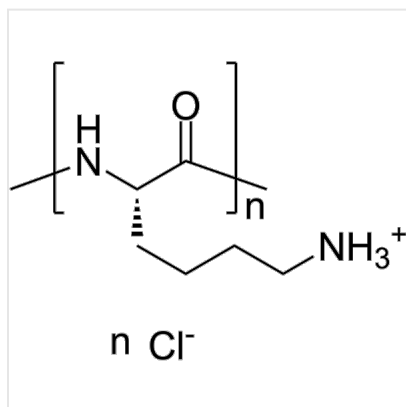
PRODUCT SYNONYMS

Boc-PEG4-acid; Boc-PEG4 biochemical

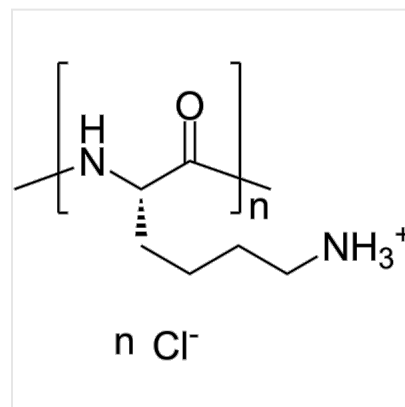
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2244684-38-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	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].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Poly-L-lysine hydrochloride, CAS 26124-78-7



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Poly-L-lysine hydrochloride, CAS 26124-78-7

ADDITIONAL INFORMATION

Related Product Information for Boc-PEG4 biochemical	Boc-PEG4-acid is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Archishman Ghosh, et al. Three archetypal classes of macromolecular regulators of protein liquid-liquid phase separation. Proc Natl Acad Sci U S A. 2019 Sep 24;116(39):19474-19483. 2. Liang Guo, et al. pH-induced structural transition during complexation and precipitation of sodium caseinate and epsilon-Poly-L-lysine. Int J Biol Macromol. 2020 Jul 1;154:644-653.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

