
Product Data Sheet

Product Name: Boc-Aminooxy-PEG4-azide

Cat. No.: GC66602

Chemical Properties

Cas. No. 2100306-64-5

Formula $C_{15}H_{30}N_4O_7$ M.Wt 378.42

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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-Aminooxy-PEG4-azide 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]. Zhao B, et al. Protein Engineering in the Ubiquitin System: Tools for Discovery and Beyond. Pharmacol Rev. 2020 Apr;72(2):380-413.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA