
Product Data Sheet

Product Name: endo-BCN-PEG2-acid

Cat. No.: GC66616

Chemical Properties

Cas. No. 1993134-72-7

Formula $C_{18}H_{27}NO_6$ M.Wt 353.41

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

endo-BCN-PEG2-acid is a PEG-based PROTAC linker can be used in the synthesis of PROTACs.

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]. Sano K, et al. Short PEG-linkers improve the performance of targeted, activatable monoclonal antibody-indocyanine green optical imaging probes. *Bioconjug Chem.* 2013 May 15;24(5):811-6.

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

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