

endo-BCN-O-PNB Biochemical

endo-BCN-O-PNB

CATALOG #
AAA227563

PRODUCT SYNONYMS

endo-BCN-O-PNB; endo-BCN-O-PNB biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1263166-91-1
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

LGQQQPFPPQQPY

Structure
Gliadin p31-43, CAS 176326-01-5

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ADDITIONAL INFORMATION

Related Product Information for endo-BCN-O-PNB biochemical	endo-BCN-O-PNB is an alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Merlin Nanayakkara, et al. P31-43, an undigested gliadin peptide, mimics and enhances the innate immune response to viruses and interferes with endocytic trafficking: a role in celiac disease. Sci Rep. 2018 Jul 17;8(1):10821. 2. María Florencia Gómez Castro, et al. p31-43 Gliadin Peptide Forms Oligomers and Induces NLRP3 Inflammasome/Caspase 1- Dependent Mucosal Damage in Small Intestine. Front Immunol. 2019 Jan 30;10:31.

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.

