

Biotin-PEG3-CH₂COOH Biochemical

Biotin-PEG3-CH₂COOH

CATALOG #
AAA227500

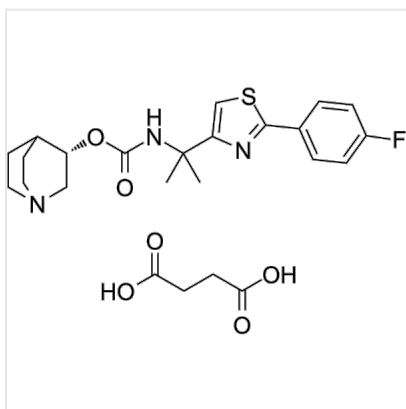
PRODUCT SYNONYMS

Biotin-PEG3-CH₂COOH; SAR402671succinate; GZ402671succinate; Venglustat succinate; Biotin-PEG3-CH₂COOH biochemical

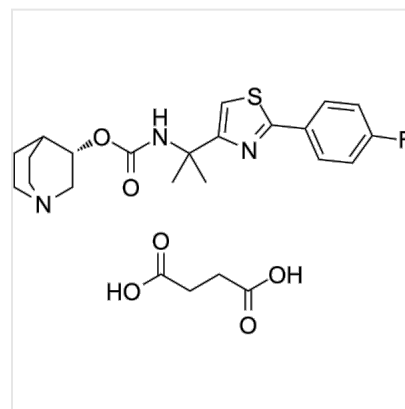
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1189560-96-0
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
Ibiglustat succinate, CAS 1629063-80-4



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ADDITIONAL INFORMATION

Related Product Information for Biotin-PEG3-CH ₂ COOH biochemical	Biotin-PEG3-CH ₂ COOH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Viel C, et al. Preclinical pharmacology of glucosylceramide synthase inhibitor venglustat in a GBA-related synucleinopathy model. <i>Sci Rep.</i> 2021;11(1):20945. Published 2021 Oct 22. 2. Peterschmitt MJ, et al. Pharmacokinetics, Pharmacodynamics, Safety, and Tolerability of Oral Venglustat in Healthy Volunteers. <i>Clin Pharmacol Drug Dev.</i> 2021;10(1):86-98. 3. Iva Stojkowska, et al. Molecular mechanisms of alpha-synuclein and GBA1 in Parkinson's disease. <i>Cell Tissue Res.</i> 2017. 4. Itier JM, et al. Effective clearance of GL-3 in a human iPSC-derived cardiomyocyte model of Fabry disease. <i>J Inherit Metab Dis.</i> 2014;37(6):1013-1022.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/biochemical/biotin-peg3-ch2cooh/227500>