

Benzyl-PEG5-NHBoc biochemical

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CATALOG #
AAA228065

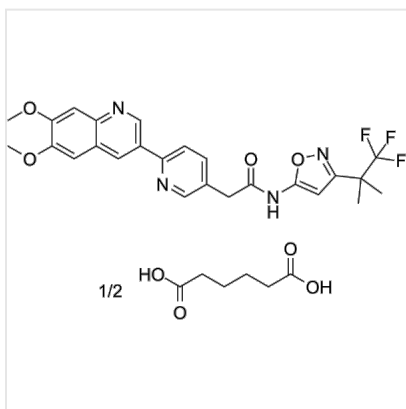
PRODUCT SYNONYMS

Benzyl-PEG5-NHBoc; DS-5010 hemiadipate; BOS-172738 hemiadipate; Benzyl-PEG5-NHBoc biochemical

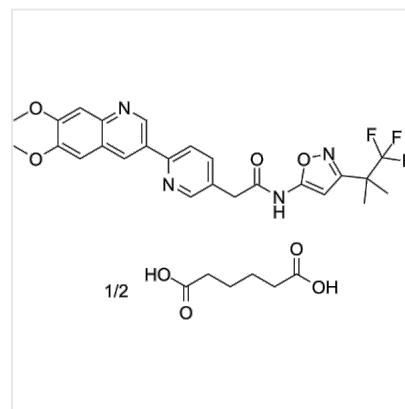
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2064292-55-1
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



Structure
Zeteletinib hemiadipate, CAS 2375837-06-0



Structure
Zeteletinib hemiadipate, CAS 2375837-06-0

ADDITIONAL INFORMATION

Related Product Information for Benzyl-PEG5-NHBoc biochemical	Benzyl-PEG5-NHBoc is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Yasuyuki Kaneta, et al. Abstract B173: Preclinical characterization and antitumor efficacy of DS-5010, a highly potent and selective RET inhibitor. MOLECULAR CANCER THERAPEUTICS. January 2018, Volume 17, Issue 1. 2. Patrick Schoffski, et al. BOS172738, a highly potent and selective RET inhibitor, for the treatment of RET-altered tumors including RET-fusion+ NSCLC and RET-mutant MTC: Phase 1 study results. Journal of Clinical Oncology 39, no. 15_suppl (May 20, 2021) 3008-3008. 3. Kyaw Z Thein, et al. Precision therapy for RET-altered cancers with RET inhibitors. Trends Cancer. 2021 Dec;7(12):1074-1088.

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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/benzyl-peg5-nhboc/228065>