

Tos-PEG3-CH₂COOtBu biochemical

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CATALOG #
AAA227776

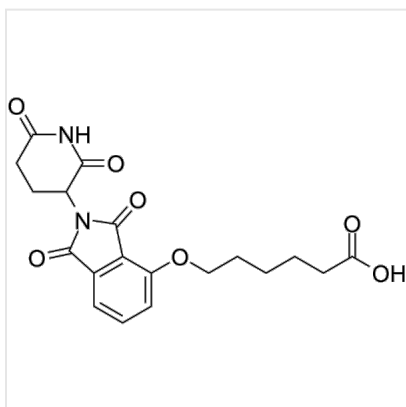
PRODUCT SYNONYMS

Tos-PEG3-CH₂COOtBu; Tos-PEG3-CH₂COOtBu biochemical

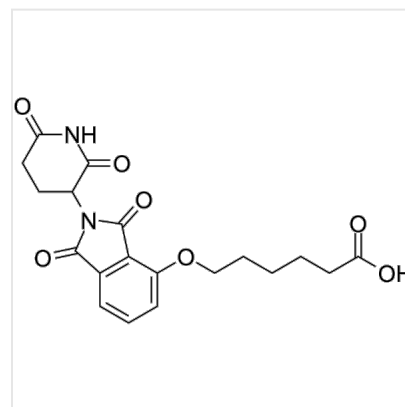
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1530778-24-5
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
Thalidomide-O-C5-acid, CAS 2087490-48-8



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ADDITIONAL INFORMATION

Related Product Information for Tos-PEG3-CH ₂ COOtBu biochemical	Tos-PEG3-CH ₂ COOtBu is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Sato T, et al. Cereblon-Based Small-Molecule Compounds to Control Neural Stem Cell Proliferation in Regenerative Medicine. <i>Front Cell Dev Biol.</i> 2021;9:629326. Published 2021 Mar 11. 2. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. <i>Cell Chem Biol.</i> 2020;27(8):998-1008.

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.

