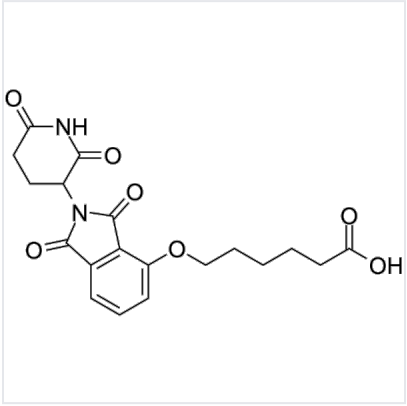
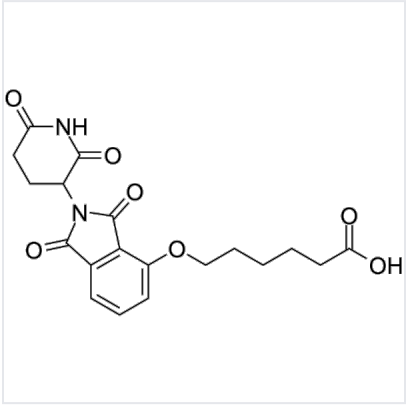
Tos-PEG3-CH2COOtBu

PRODUCT OVERVIEW

Product Name	Tos-PEG3-CH2COOtBu, Biochemical
Full Product Name	Tos-PEG3-CH2COOtBu
Product Gene Name	Tos-PEG3-CH2COOtBu biochemical
Purity/Purification	98%
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years
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].
Related Product Information for Tos-PEG3-CH2COOtBu biochemical	Tos-PEG3-CH2COOtBu is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
Product References and Citations for Tos-PEG3-CH2COOtBu biochemical	1. Sato T, et al. Cereblon-Based Small-Molecule Compounds to Control Neural Stem Cell Proliferation in Regenerative Medicine. Front Cell Dev Biol. 2021;9:629326. Published 2021 Mar 11. 2. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-1008.
Other Notes	Small volumes of Tos-PEG3-CH2COOtBu biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Tos-PEG3-CH2COOtBu purchase	MBS5799565 is a biochemical targeting Tos-PEG3-CH2COOtBu.



Structure of Tos-PEG3-CH2COOtBu biochemical
Thalidomide-O-C5-acid, CAS 2087490-48-8



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