

Mal-PEG4-C2-NH2 TFA Biochemical | Mal-PEG4-C2-NH2 biochemical

Mal-PEG4-C2-NH2 TFA

CATALOG #
AAA228483

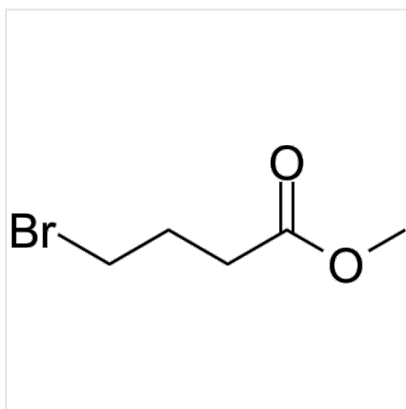
PRODUCT SYNONYMS

Mal-PEG4-C2-NH2 TFA; Mal-PEG4-C2-NH2 biochemical

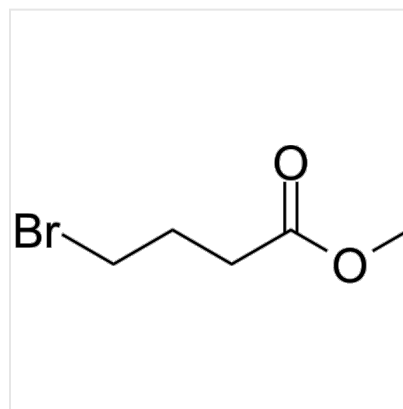
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2512227-13-1
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
Br-C3-methyl ester, CAS 4897-84-1



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ADDITIONAL INFORMATION

Related Product Information for Mal-PEG4-C2-NH2 biochemical	Mal-PEG4-C2-NH2 TFA is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Binbin Cheng, et al. Discovery of novel resorcinol diphenyl ether-based PROTAC-like molecules as dual inhibitors and degraders of PD-L1. Eur J Med Chem. 2020;199:112377.

NCBI AND UNIPROT INFORMATION

Molecular Weight	181.029
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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/mal-peg4-c2-nh2-tfa/228483>