

Mal-PFP ester Biochemical | Mal-PFP biochemical

Mal-PFP ester

CATALOG #
AAA227637

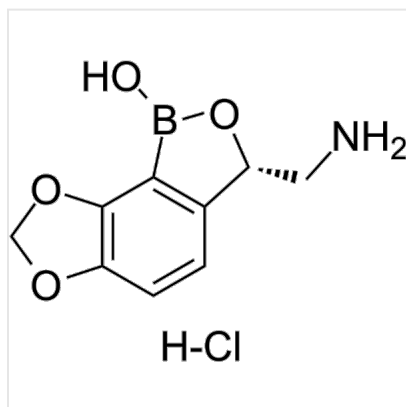
PRODUCT SYNONYMS

Mal-PFP ester; Mal-PFP biochemical

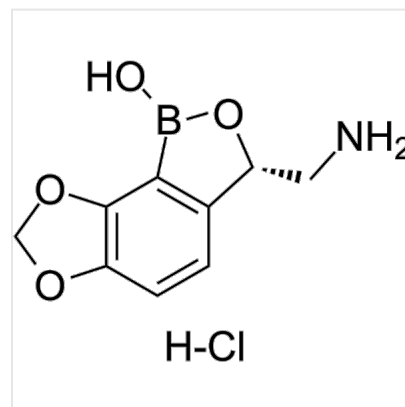
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	138194-55-5
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
DS86760016, CAS 1853176-89-2



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ADDITIONAL INFORMATION

Related Product Information for Mal-PFP biochemical	Mal-PFP ester is an alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Purnapatre KP, et al. In Vitro and In Vivo Activities of DS86760016, a Novel Leucyl-tRNA Synthetase Inhibitor for Gram-Negative Pathogens. Antimicrob Agents Chemother. 2018;62(4):e01987-17. Published 2018 Mar 27. 2. Kumar M, et al. DS86760016, a Leucyl-tRNA Synthetase Inhibitor with Activity against Pseudomonas aeruginosa. Antimicrob Agents Chemother. 2019;63(4):e02122-18. Published 2019 Mar 27.

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.

