

Propargyl-PEG2-NHS ester Biochemical

Propargyl-PEG2-NHS ester

CATALOG #
AAA228484

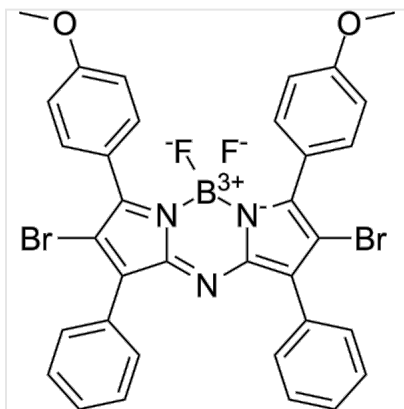
PRODUCT SYNONYMS

Propargyl-PEG2-NHS ester; Propargyl-PEG2-NHS ester biochemical

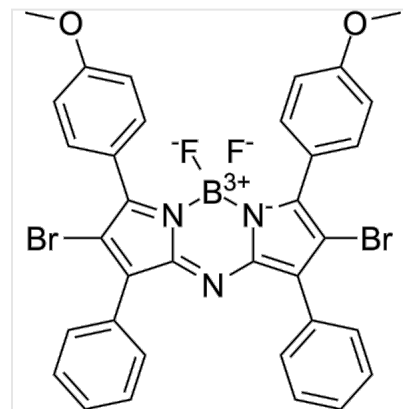
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2512228-06-5
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
ADPM06, CAS 490035-90-0



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ADDITIONAL INFORMATION

Related Product Information for Propargyl-PEG2-NHS ester biochemical	Propargyl-PEG2-NHS ester is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. W M Gallagher, et al. A potent nonporphyrin class of photodynamic therapeutic agent: cellular localisation, cytotoxic potential and influence of hypoxia. Br J Cancer. 2005 May 9; 92(9): 1702-1710. 2. Aisling E O'Connor, et al. Mechanism of cell death mediated by a BF2-chelated tetraaryl-azadipyromethene photodynamic therapeutic: dissection of the apoptotic pathway in vitro and in vivo. Int J Cancer. 2012 Feb 1;130(3):705-15.

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.

