

Azido-PEG6-CH₂COOH Biochemical

Azido-PEG6-CH₂COOH

CATALOG #
AAA228939

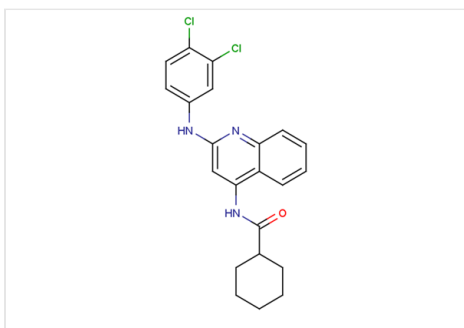
PRODUCT SYNONYMS

Azido-PEG6-CH₂COOH; CF-602; Azido-PEG6-CH₂COOH biochemical

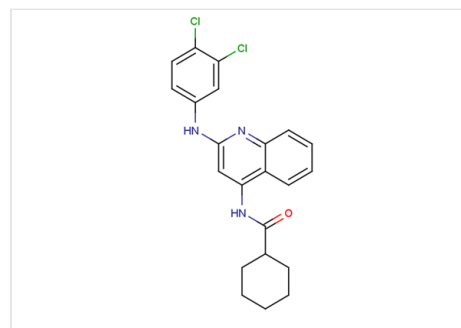
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	880129-82-8
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
LUF6096, CAS 1116652-18-6



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ADDITIONAL INFORMATION

Related Product Information for Azido-PEG6-CH ₂ COOH biochemical	Azido-PEG6-CH ₂ COOH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
Product Categories/Family for Azido-PEG6-CH ₂ COOH biochemical	Neuroscience; GPCR/G Protein
References	- Heitman LH, et, al. A series of 2,4-disubstituted quinolines as a new class of allosteric enhancers of the adenosine A₃ receptor. J Med Chem. 2009 Feb 26;52(4):926-31. - Du L, et, al. Protection from myocardial ischemia/reperfusion injury by a positive allosteric modulator of the A₃ adenosine receptor. J Pharmacol Exp Ther. 2012 Jan;340(1):210-7.

NCBI AND UNIPROT INFORMATION

Molecular Weight	414.33
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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://stage.aaabiotech.com/biochemical/azido-peg6-ch2cooh/228939>