

## Azido-PEG6-CH<sub>2</sub>COOH Biochemical

Azido-PEG6-CH<sub>2</sub>COOH

CATALOG #  
**AAA228939**

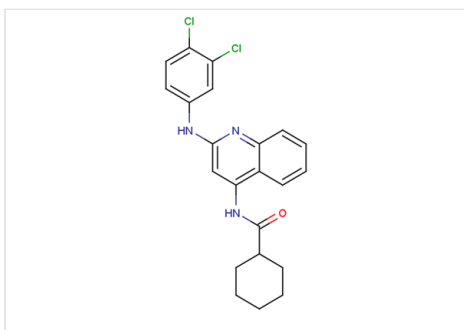
### PRODUCT SYNONYMS

Azido-PEG6-CH<sub>2</sub>COOH; CF-602; Azido-PEG6-CH<sub>2</sub>COOH biochemical

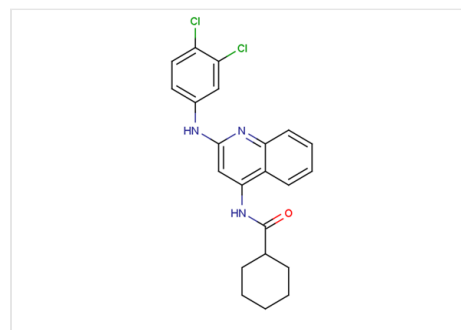
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>In solvent: -80 degree C for 2 years                                                                                                                                                                                  |

### IMAGES



Structure  
LUF6096, CAS 1116652-18-6



Structure  
LUF6096, CAS 1116652-18-6

### ADDITIONAL INFORMATION

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| Related Product Information for Azido-PEG6-CH <sub>2</sub> COOH biochemical | Azido-PEG6-CH <sub>2</sub> COOH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.                                                                                                                                                                                                                                                                                                                                        |
| Product Categories/Family for Azido-PEG6-CH <sub>2</sub> COOH biochemical   | Neuroscience; GPCR/G Protein                                                                                                                                                                                                                                                                                                                                                                                                                      |
| References                                                                  | <ol style="list-style-type: none"> <li>1. Heitman LH, et, al. A series of 2,4-disubstituted quinolines as a new class of allosteric enhancers of the adenosine A<sub>3</sub> receptor. J Med Chem. 2009 Feb 26;52(4):926-31.</li> <li>2. Du L, et, al. Protection from myocardial ischemia/reperfusion injury by a positive allosteric modulator of the A<sub>2</sub> adenosine receptor. J Pharmacol Exp Ther. 2012 Jan;340(1):210-7.</li> </ol> |

### NCBI AND UNIPROT INFORMATION

|                  |        |
|------------------|--------|
| Molecular Weight | 414.33 |
|------------------|--------|

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/biochemical/azido-peg6-ch2cooh/228939>