

## Propargyl-C8-amido-PEG2-NHS ester Biochemical

Propargyl-C8-amido-PEG2-NHS ester

CATALOG #  
**AAA227412**

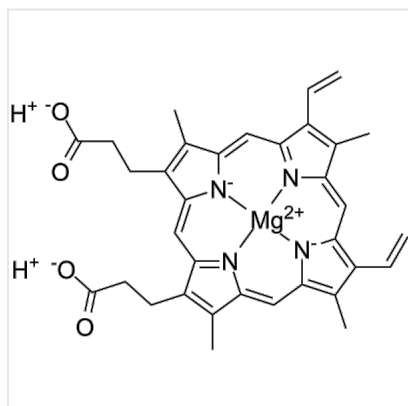
### PRODUCT SYNONYMS

Propargyl-C8-amido-PEG2-NHS ester; Propargyl-C8-amido-PEG2-NHS ester biochemical

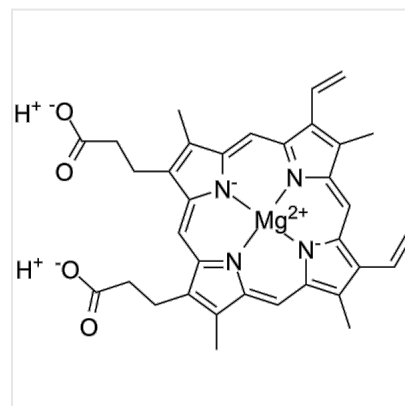
### PRODUCT SPECIFICATIONS

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                               |
| CAS                     | 1006592-59-1                                                                                      |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble                                       |
| In vitro                | ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1]. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                          |

### IMAGES



Structure  
Mg(II) protoporphyrin IX, CAS 14947-11-6



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### ADDITIONAL INFORMATION

|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Propargyl-C8-amido-PEG2-NHS ester biochemical | Propargyl-C8-amido-PEG2-NHS ester is a non-cleavable 2 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs).                                                                                                                                                                                                                                                                     |
| References                                                                    | <ol style="list-style-type: none"> <li>1. GRANICK S. Magnesium protoporphyrin as a precursor of chlorophyll in Chlorella. J Biol Chem. 1948;175(1):333-342.</li> <li>2. Pontier D, et al. Knock-out of the magnesium protoporphyrin IX methyltransferase gene in Arabidopsis. Effects on chloroplast development and on chloroplast-to-nucleus signaling. J Biol Chem. 2007;282(4):2297-2304.</li> </ol> |

**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.