

## OICR-9429-N-C2-NH2 Biochemical

OICR-9429-N-C2-NH2

CATALOG #  
**AAA228397**

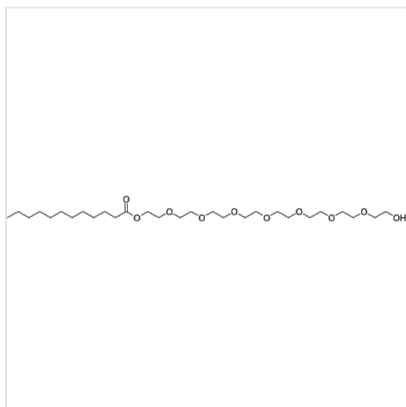
### PRODUCT SYNONYMS

OICR-9429-N-C2-NH2; OICR-9429-N-C2-NH2 biochemical

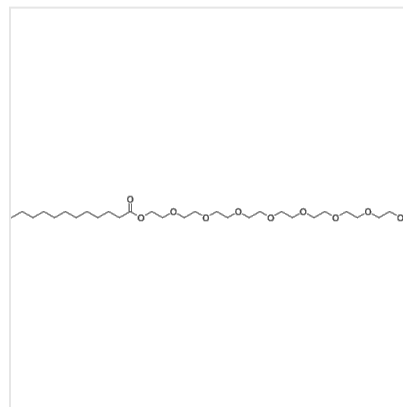
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 2407457-55-8                                                                                                                                                                                                                                              |
| 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[2]. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                                                                                                                                                                  |

### IMAGES



Structure  
PEG-8 laurate, CAS 35179-86-3



Structure  
PEG-8 laurate, CAS 35179-86-3

### ADDITIONAL INFORMATION

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|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for OICR-9429-N-C2-NH2 biochemical | OICR-9429-N-C2-NH2 is a ligand for Wd40 repeat domain protein 5 (WDR5) extracted from patent WO2019246570A1, intermediate 2. OICR-9429-N-C2-NH2 can be used in the synthesis of PROTACs.                                                                                                                                                                                      |
| References                                                     | <ol style="list-style-type: none"> <li>Bergh BA, et, al. Elasticity of vesicles affects hairless mouse skin structure and permeability. J Control Release. 1999 Dec 6;62(3):367-79.</li> <li>Barbosa RM, et, al. Physicochemical characterization of surfactant incorporating vesicles that incorporate colloidal magnetite. J Liposome Res. 2013 Mar;23(1):47-53.</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.

