

## Pomalidomide-amino-PEG4-NH2 Biochemical

Pomalidomide-amino-PEG4-NH2

CATALOG #  
**AAA228326**

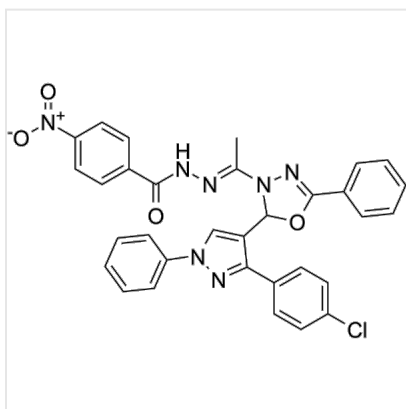
### PRODUCT SYNONYMS

Pomalidomide-amino-PEG4-NH2; Pomalidomide-amino-PEG4-NH2 biochemical

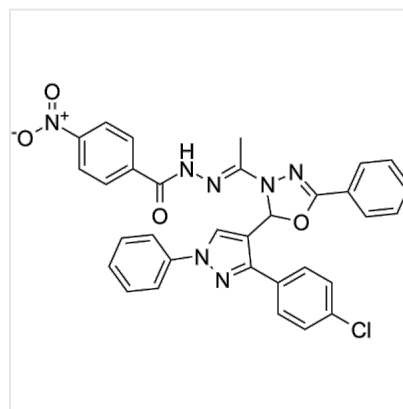
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 2331259-44-8                                                                                                                                                                                                                                              |
| 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**  
Antitubercular agent-9, CAS 2722634-44-6



**Structure**  
Antitubercular agent-9, CAS 2722634-44-6

### ADDITIONAL INFORMATION

|                                                                         |                                                                                                                                                                                                         |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Pomalidomide-amino-PEG4-NH2 biochemical | Pomalidomide-amino-PEG4-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and a linker used in PROTAC technology.                         |
| References                                                              | 1. Desai NC, et al. Conventional and Microwave-Assisted Synthesis, Antitubercular Activity, and Molecular Docking Studies of Pyrazole and Oxadiazole Hybrids. ACS Omega. 2021 Oct 11;6(42):28270-28284. |

**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.