

## Pomalidomide-amino-PEG5-NH2 hydrochloride Biochemical

Pomalidomide-amino-PEG5-NH2 hydrochloride

CATALOG #  
AAA228437

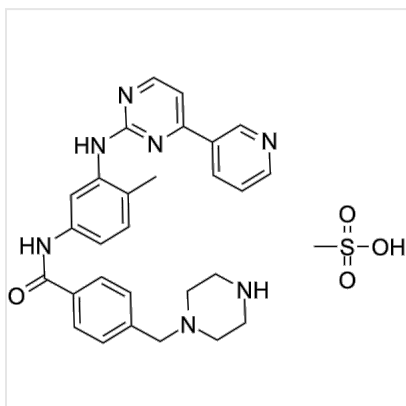
### PRODUCT SYNONYMS

Pomalidomide-amino-PEG5-NH2 hydrochloride; Norimatinib mesylate; ImatinibmetaboliteN-Desmethylimatinibmesylate; Pomalidomide-amino-PEG5-NH2 hydrochloride biochemical

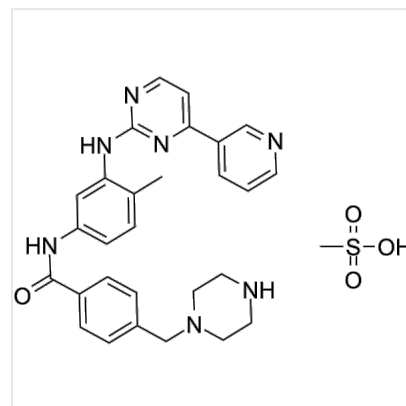
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 2421217-05-0                                                                                                                                                                                                                                              |
| 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  
N-Desmethyl imatinib mesylate, CAS 404844-03-7



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### ADDITIONAL INFORMATION

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|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Pomalidomide-amino-PEG5-NH2 hydrochloride biochemical | Pomalidomide-amino-PEG5-NH2 hydrochloride is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and a linker used in PROTAC technology.                                    |
| References                                                                            | 1. Robert A Parise, et al. Liquid chromatographic-mass spectrometric assay for quantitation of imatinib and its main metabolite (CGP 74588) in plasma. J Chromatogr B Analyt Technol Biomed Life Sci. 2003 Jul 5;791(1-2):39-44. |

**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.

