

## Thalidomide-O-amido-PEG4-C2-NH2 Biochemical

Thalidomide-O-amido-PEG4-C2-NH2

CATALOG #  
**AAA228013**

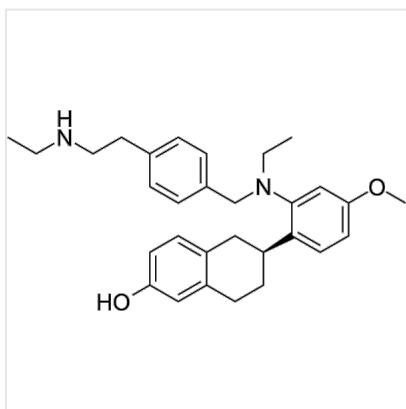
### PRODUCT SYNONYMS

Thalidomide-O-amido-PEG4-C2-NH2; RAD1901 S enantiomer; Thalidomide-O-amido-PEG4-C2-NH2 biochemical

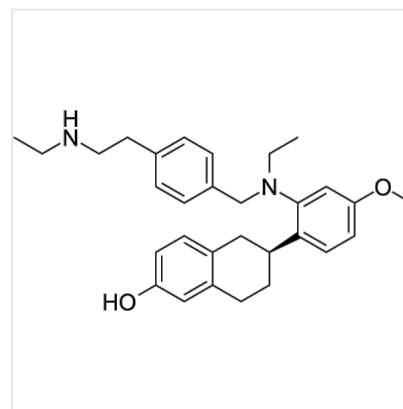
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 1957236-22-4                                                                                                                                                                                                                                              |
| 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**  
Elacestrant (S enantiomer), CAS 2309762-29-4



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Elacestrant (S enantiomer), CAS 2309762-29-4

### ADDITIONAL INFORMATION

|                                                                                    |                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for Thalidomide-O-amido-PEG4-C2-NH2 biochemical</b> | Thalidomide-O-amido-PEG4-C2-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the Thalidomide based cereblon ligand and a linker used in PROTAC technology.                              |
| <b>References</b>                                                                  | 1. Garner F, et al. RAD1901: a novel, orally bioavailable selective estrogen receptor degrader that demonstrates antitumor activity in breast cancer xenograft models. Anticancer Drugs. 2015 Oct;26(9):948-56. |

**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.