

## (S,R,S)-AHPC-C2-NH2 Biochemical

(S,R,S)-AHPC-C2-NH2

CATALOG #  
**AAA228241**

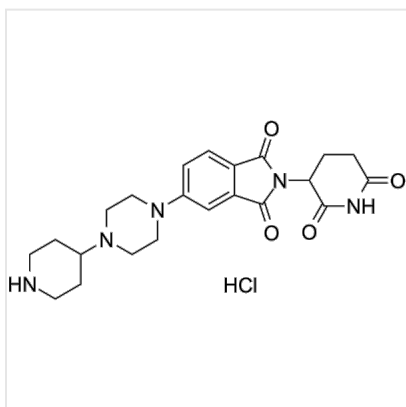
### PRODUCT SYNONYMS

(S; R; S)-AHPC-C2-NH2; S)-AHPC-C2-NH2 biochemical

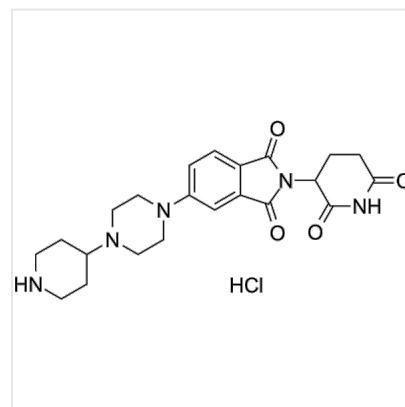
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                                                                                                                       |
| CAS                     | 2241643-69-4                                                                                                                                                                                                                                              |
| 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**  
Thalidomide-Piperazine-Piperidine hydrochloride, CAS 2599846-44-1



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Thalidomide-Piperazine-Piperidine hydrochloride, CAS 2599846-44-1

### ADDITIONAL INFORMATION

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|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for (S,R,S)-AHPC-C2-NH2 biochemical</b> | (S,R,S)-AHPC-C2-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the VH032 based VHL ligand and a linker used in PROTAC technology.                              |
| <b>References</b>                                                      | 1. Sato T, et al. Cereblon-Based Small-Molecule Compounds to Control Neural Stem Cell Proliferation in Regenerative Medicine. Front Cell Dev Biol. 2021;9:629326. Published 2021 Mar 11. |

**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.