

H-Arg-Gly-Asp-Cys-OH (trifluoroacetate salt) Biochemical | H-Arg-Gly-Asp-Cys-OH biochemical

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CATALOG #
AAA227045

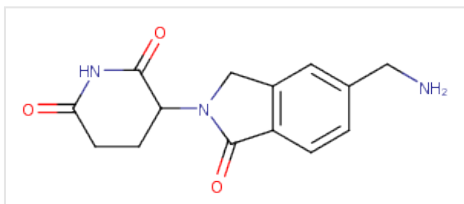
PRODUCT SYNONYMS

H-Arg-Gly-Asp-Cys-OH (trifluoroacetate salt); H-Arg-Gly-Asp-Cys-OH biochemical

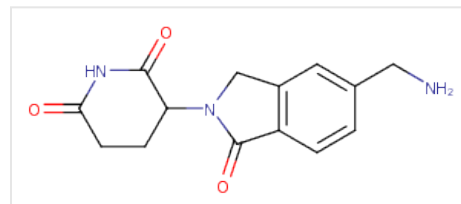
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	PBS (pH 7.2): 10 mg/mL Ethanol: 10 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Lenalidomide-5-aminomethyl hydrochloride, CAS 1158264-69-7



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ADDITIONAL INFORMATION

Related Product Information for H-Arg-Gly-Asp-Cys-OH biochemical	H-Arg-Gly-Asp-Cys-OH is a tetrapeptide that contains the arginine-glycine-aspartate (RGD) motif, a sequence that acts as a recognition site for various adhesion proteins.1It inhibits the binding of fibrinogen to endothelial cells and ADP-stimulated platelets with IC50values of 320 and 35 uM, respectively.2Implantation of titanium rods coated with H-Arg-Gly-Asp-Cys-OH increases bone formation in rat femurs.3H-Arg-Gly-Asp-Cys-OH has been conjugated to polyethylenimine to improve gene transfection efficiency.4
References	1. Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. Comput Struct Biotechnol J. 2019;17:160-176. Published 2019 Jan 25. 2. Nalawansa DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-985.

NCBI AND UNIPROT INFORMATION

Molecular Weight	273.292
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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.

