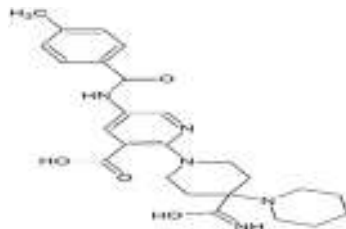


BRD-5529

ALTERNATE NAME: 2-(4'-Carbamoyl-[1,4'-bipiperidin]-1'-yl)-5-(4-methylbenzamido)nicotinic acid

CATALOG #: B3293-5 5 mg
B3293-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₁N₅O₄

MOLECULAR WEIGHT: 465.54

CAS NUMBER: 1358488-78-4

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~2 mg/ml DMSO

DESCRIPTION: BRD-5529 is a selective, cell-permeable CARD9-E3 ubiquitin ligase TRIM62 protein-protein interaction inhibitor (IC₅₀ of 8.6 μM). BRD-5529 directly and selectively binds CARD9, disrupts TRIM62 recruitment, inhibits TRIM62-mediated ubiquitinylation and activation of CARD9, and demonstrates cellular activity and selectivity in CARD9-dependent pathways.

STORAGE TEMPERATURE: -20°C. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

(±)-Thalidomide (2020)
ARV-825 (B2019)
PRT4165 (B1054)
Iberdomide (B2284)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*