
BMS-P5 free base

产品编号: D54409

CAS: 1550371-22-6

分子式: C₂₇H₃₂N₆O₂

纯度: 99.96%

InChi Key: InChIKey=PXJXCBYHGJEEJH-OXJNMPFZSA-N

Smiles: O=C(N1[C@@H](C)CC[C@@H](N)C1)C2=CC(OC)=C3C(N=C(C4=CC5=CC=CN=C5N4CC6CC6)N3C)=C2

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: PAD

溶解性: DMSO: 10 mg/mL (21.16 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: BMS-P5 free base is a specific and orally active peptidylarginine deiminase 4 (PAD4) inhibitor. BMS-P5 Blocks Formation of Neutrophil Extracellular Traps and Delays Progression of Multiple Myeloma. Administration of BMS-P5 to multiple myeloma-bearing mice delays appearance of symptoms and disease progression Targeting PAD4 may be beneficial for treatment of multiple myeloma.