
VPC-13163

产品编号: D54942

CAS: 6637-10-1

分子式: C₁₆H₁₄N₂

纯度: 98.5%

InChi Key: InChIKey=OGXXVLOAJZDVFY-UHFFFAOYSA-N

Smiles: C1(C2=CNC3=C2C=CC=C3)NC4=C(C=CC=C4)C1

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 65 mg/ml (277.42 mM)

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

产品介绍: VPC-13163 has strong anti-proliferative activity against LNCaP and Enzalutamide-resistant prostate cancer cell lines (MR49F) whereas it did not affect the growth of AR independent PC3 cell line. It also inhibits Prostate Specific Antigen (PSA) in both LNCaP and MR49F and reduces expression of AR target genes, PSA and TMPRSS2. These findings suggest that VPC-13566 exhibits AR BF3 specific mechanism of action.