
PLX51107

产品编号: D60376

CAS: 1627929-55-8

分子式: C₂₆H₂₂N₄O₃

纯度: 98%

InChi Key: InChiKey=AMSUHYUVOVCWTP-INIZCTEOSA-N

Smiles: C[C@H](N1C=C(C2=C1C=C(C=N2)C1=C(C)ON=C1C)C1=CC=C(C=C1)C(O)=O)C1=CC=CC=N1

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: BRD2-BD1; BRD3-BD1; BRD4-BD1; BRDT-BD1; BRD2-BD2; BRD3-BD2; BRD4-BD2; BRDT-BD2);
CBP; EP300; Epigenetic Reader Domain

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: PLX51107 is a potent and selective BET inhibitor, with K_ds of 1.6, 2.1, 1.7, and 5 nM for BD1 and 5.9, 6.2, 6.1, and 120 nM for BD2 of BRD2, BRD3, BRD4, and BRDT, respectively; PLX51107 also interacts with the bromodomains of CBP and EP300 (K_d, in the 100 nM range).