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## CAY10603

产品编号: D50896

CAS: 1045792-66-2

分子式: C<sub>22</sub>H<sub>30</sub>N<sub>4</sub>O<sub>6</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>22</sub>H<sub>30</sub>N<sub>4</sub>O<sub>6</sub>/c1-22(2,3)31-21(29)24-16-11-9-15(10-12-16)18-14-17(26-32-18)20(28)  
23-13-7-5-4-6-8-19(27)25-30/h9-12,14,30H,4-8,13H<sub>2</sub>,1-3H<sub>3</sub>, (H,23,28)(H,24,29)(H,25,27)

InChi Key: WWGBHDIHIVGYLZ-UHFFFAOYSA-N

Smiles: CC(C)(C)OC(=O)NC1C=CC(=CC=1)C1=CC(=NO1)C(=O)NCCCCCCC(=O)NO

外观: 固体粉末

作用通路: HDAC

溶解性: DMSO up to 100 mM

保存条件: Store in dry, dark place for one year.

产品介绍: CAY10603 is a potent and selective HDAC6 inhibitor with IC<sub>50</sub> of 2 pM. It has 271 nM, 252 nM, 0.42 nM, 6851 nM, and 90.7 nM for HDAC1, 2, 3, 8, and 10, respectively. CAY10603 has potent antiproliferative activity against pancreatic cancer cell lines with IC<sub>50</sub> of <1 μM. It could be useful chemical probe to study HDAC biology.