

---

## BRD-6929

产品编号: D52915

CAS: 849234-64-6

分子式: C<sub>19</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>S

纯度: 99.54%

InChi Key: InChIKey=ABZSPJVXTTUFAA-UHFFFAOYSA-N

Smiles: O=C(NC1=CC(C2=CC=CS2)=CC=C1N)C3=CC=C(NC(C)=O)C=C3

外观: 固体粉末

作用通路: Chromatin/Epigenetic; DNA Damage/DNA Repair; Microbiology/virology;  
Proteases/Proteasome

作用靶点: HDAC; HIV Protease

溶解性: DMSO: 4.9 mg/mL (14 mM; Need ultrasonic)

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

产品介绍: BRD-6929 is a selective, brain-penetrant HDAC1 and HDAC2 inhibitor (IC<sub>50</sub>: 1 and 8 nM).  
BRD-6929 (Cpd-60) shows high-affinity to HDAC1 and HDAC2 (K<sub>i</sub>: 0.2 and 1.5 nM) [2].  
BRD-6929 potentiates the efficacy of gnidimacrin (a PKC Agonist) against latent HIV-1.  
BRD-6929 can be used for mood-related behavioral model research[3].