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## Tefinostat

产品编号: D57387

CAS: 914382-60-8

分子式: C<sub>28</sub>H<sub>37</sub>N<sub>3</sub>O<sub>5</sub>

纯度: 99.41%

InChi Key: InChiKey=GLNWREBYRLDPQP-MHZLTWQESA-N

Smiles: [C@H](C(OC1CCCC1)=O)(NCC2=CC=C(NC(CCCCCC(NO)=O)=O)C=C2)C3=CC=CC=C3

外观: 固体粉末

作用通路: Chromatin/Epigenetic;DNA Damage/DNA Repair

作用靶点: HDAC

溶解性: DMSO:90 mg/mL (181.59 mM,Need ultrasonic)

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

产品介绍: Tefinostat (CHR-2845) is a potent monocyte/macrophage-targeted histone deacetylase (HDAC) inhibitor. Tefinostat is cleaved to the active acid CHR-2847 by the intracellular esterase human carboxylesterase-1 (hCE-1). Tefinostat exhibits antitumor activity and can be used in the study of leukemia and advanced hematologic malignancies.