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## Hesperadin

产品编号: D53334

CAS: 422513-13-1

分子式: C<sub>29</sub>H<sub>32</sub>N<sub>4</sub>O<sub>3</sub>S

纯度: 99.44%

InChi Key: InChiKey=GLDSKRNGVWYJAB-DQSJHHFOSA-N

Smiles: CCS(=O)(=O)Nc1cc2c(cc1)NC(=O)/C2=C(/c1ccccc1)\Nc1ccc(cc1)CN1CCCCC1

外观: 固体粉末

作用通路: Autophagy; Cell Cycle/Checkpoint; Chromatin/Epigenetic; Microbiology/virology

作用靶点: Aurora Kinase; Autophagy; Influenza Virus; Parasite

溶解性: DMSO:55.3 mg/mL (100 mM);Ethanol:27.7 mg/mL (50 mM)

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

产品介绍: Hesperadin(IC<sub>50</sub>=250 nM) effectively inhibits Aurora B. It potently reduces the activity of AMPK, MAPKAP-K1, MKK1, Lck, CHK1 and PHK, but it could not inhibit MKK1 activity in vivo.