
5-OHdU

产品编号: D56087

CAS: 5168-36-5

分子式: C₉H₁₂N₂O₆

纯度: 98.32%

InChi Key: InChiKey=UIJSURSVLVISBO-UBKIQSJ TSA-N

Smiles: O=C1N([C@@]2(O[C@H](CO)[C@@H](O)C2)[H])C=C(O)C(=O)N1

外观: 固体粉末

作用通路: Metabolism;Cell Cycle/Checkpoint;DNA Damage/DNA Repair

作用靶点: Endogenous Metabolite;Nucleoside Antimetabolite/Analog

溶解性: DMSO : 30 mg/mL (122.9 mM; Need ultrasonic)

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

产品介绍: 5-OHdU (5-OHdU) is a major oxidation product of 2'-Deoxycytidine and can be incorporated into DNA in vitro.