
5-Aminouridine

产品编号: D57197

CAS: 2149-76-0

分子式: C₉H₁₃N₃O₆

纯度: 100%

InChi Key: InChIKey=YBTWWWIJBCCYNR-UAKXSSHOSA-N

Smiles: O[C@H]1[C@@](O[C@H](CO)[C@H]1O)(N2C(=O)NC(=O)C(N)=C2)[H]

外观: 固体粉末

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

作用靶点: Antifungal;Influenza Virus;Nucleoside Antimetabolite/Analog

溶解性: DMSO: 55 mg/mL (212.17 mM)

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

产品介绍: 5-Aminouridine modifies nucleobases and is incorporated into the target DNA. 5-Aminouridine inhibits the growth of tumors, viruses, and fungi.