
3-Deazauridine

产品编号: D57002

CAS: 23205-42-7

分子式: C₁₀H₁₃NO₆

纯度: 98%

InChi Key: InChIKey=CBOKZNLSFMZJJA-PEBGCTIMSA-N

Smiles: OC[C@H]([C@H]([C@H]1O)O)O[C@H]1N(C=CC(O)=C1)C1=O

外观: 固体粉末

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

作用靶点: Nucleoside Antimetabolite/Analog

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

产品介绍: 3-Deazauridine is a structural analog of uridine that inhibits the biosynthesis of Cytidine-5'-Triphosphate by competitive inhibition of Cytidine Triphosphate synthetase which is considered to be the primary mode of action of this nucleoside analog.