
2-Thiocytidine

产品编号: D55227

CAS: 13239-97-9

分子式: C₉H₁₃N₃O₄S

纯度: 98.59%

InChi Key: InChIKey=RHFUOMFWUGWKKO-XVFCMESISA-N

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

外观: 固体粉末

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

作用靶点: DNA/RNA Synthesis;apoptosis;Nucleoside Antimetabolite/Analog

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

产品介绍: 2-Thiocytidine is a purine nucleoside analog targeting indolent lymphoid malignancies with broad antitumor activity. 2-Thiocytidine induces apoptosis by inhibiting DNA synthesis.