
1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil

产品编号: D56937

CAS: 69123-94-0

分子式: C₉H₁₁FN₂O₅

纯度: 99.16%

InChi Key: InChIKey=UIYWFOZZIZEEKJ-PXBUCIJWSA-N

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

外观: 固体粉末

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

作用靶点: Apoptosis

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

产品介绍: 1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil is a purine nucleoside analog with a broad spectrum of antitumor activity targeting inert lymphoid malignancies and inducing apoptosis. 1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil is a purine nucleoside analog that exhibits a broad spectrum of antitumor activity targeting inert lymphoid malignancies. The anticancer mechanism of 1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil is dependent on the inhibition of DNA synthesis.