
N6-Methyl-2'-O-methyladenosine

产品编号: D57096

CAS: 57817-83-1

分子式: C₁₂H₁₇N₅O₄

纯度: 99.77%

InChi Key: InChIKey=GRYSXUXXBDSYRT-WOUKDFQISA-N

Smiles: O(C)[C@H]1[C@H](N2C=3C(N=C2)=C(NC)N=CN3)O[C@H](CO)[C@H]1O

外观: 固体粉末

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

作用靶点: Nucleoside Antimetabolite/Analog

溶解性: DMSO:59.06 mg/mL (200 mM; Need ultrasonic)

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

产品介绍: N6-Methyl-2'-O-methyladenosine, a substrate for adiposity and obesity-related genes (FTO), is a reversible modifier compound found on a wide variety of RNA molecules. N6,2'-O-Dimethyladenosine can be used to study obesity and its related diseases.