
2-Chloroadenosine

产品编号: D55881

CAS: 146-77-0

分子式: C₁₀H₁₂ClN₅O₄

纯度: 99.24%

InChi Key: InChIKey=BIXYYZIIJIXVFW-UUOKFMHZSA-N

Smiles: Nc1nc(Cl)nc2c1ncn2[C@@H]1O[C@H](CO)[C@@H](O)[C@H]1O

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: Adenosine Receptor

溶解性: DMSO: 45 mg/mL (149.16 mM)

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

产品介绍: 2-Chloroadenosine (CADO) is a metabolically stable analog of adenosine that binds to adenosine A₁, A_{2A}, and A₃ receptors(K_i:300, 80, and 1,900 nM, respectively)