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## N6-(2-Phenylethyl)adenosine

产品编号: D54610

CAS: 20125-39-7

分子式: C<sub>18</sub>H<sub>21</sub>N<sub>5</sub>O<sub>4</sub>

纯度: 99.94%

InChi Key: InChiKey=LGZTEDZSPHLISU-SCFUHWHPSA-N

Smiles: N(CCC1=CC=CC=C1)C2=C3C(N(C=N3)[C@@]4(O[C@H](CO)[C@@H](O)[C@H]4O)[H])=NC=N2

外观: 固体粉末

作用通路: GPCR/G Protein;Neuroscience

作用靶点: Adenosine Receptor

溶解性: DMSO : 95 mg/mL (255.80 mM; Need ultrasonic); H<sub>2</sub>O : < 0.1 mg/mL (insoluble)

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

产品介绍: N6-(2-Phenylethyl)adenosine is an adenosine derivative and an agonist of adenosine receptors with K<sub>i</sub> values of 11.8 nM and 30.1 nM for rat and human A<sub>1</sub>.