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## Deoxycytidine triphosphate(dCTP)

产品编号: D60090

CAS: 2056-98-6

分子式: C<sub>9</sub>H<sub>15</sub>N<sub>3</sub>O<sub>13</sub>P<sub>3</sub>

纯度: 98%

InChi Key: InChIKey=RGWHQCVHVJXOKC-SHYZEUOFS-A-N

Smiles: Nc1ccn([C@H]2C[C@H](O)[C@@H](COP(O)(=O)OP(O)(=O)OP(O)(O)=O)O2)c(=O)n1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

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

溶解性: H<sub>2</sub>O: 50 mg/mL (107.03 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: Deoxycytidine triphosphate (dCTP) is a nucleoside triphosphate that can be used for DNA synthesis. Deoxycytidine triphosphate has many applications, such as real-time PCR, cDNA synthesis, and DNA sequencing