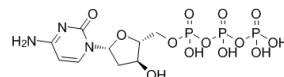


Product Name : Deoxycytidine triphosphate

Synonyms : —

Cat No. : M22742

CAS Number : 2056-98-6



Molecular Formula : C₉H₁₆N₃O₁₃P₃

Formula Weight : 467.16

Chemical Name : —

Description : Deoxycytidine triphosphate is a nucleoside triphosphate. It is a raw material in DNA synthesis. Deoxycytidine triphosphate has many applications, such as real-time PCR, cDNA synthesis, and DNA sequencing.

Pathway : Proteasome/Ubiquitin

Target : Endogenous Metabolite

Receptor : Human Endogenous Metabolite

Solubility : H₂O: 34 mg/mL (72.78 mM)

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

Storage : (-20°C)

Stability : ≥ 2 years

Reference :