

Cytidine-5'-triphosphate Biochemical

Cytidine-5'-triphosphate

CATALOG #
AAA228827

PRODUCT SYNONYMS

Cytidine-5'-triphosphate; Cytidine-5'-triphosphate biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	65-47-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES

KRVTIMPKDIQLARRIRGERA

Structure

Histone H3 (116-136), C116-136, CAS 917103-17-4

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ADDITIONAL INFORMATION

Related Product Information for Cytidine-5'-triphosphate biochemical	Cytidine 5'-triphosphate (Cytidine triphosphate; 5'-CTP) is a nucleoside triphosphate and serves as a building block for nucleotides and nucleic acids, lipid biosynthesis. Cytidine triphosphate synthase can catalyze the formation of cytidine 5'-triphosphate from uridine 5'-triphosphate (UTP). Cytidine 5'-triphosphate is an essential biomolecule in the de novo pyrimidine biosynthetic pathway in <i>T. gondii</i> .
References	1. Bowman A, et al. The histone chaperone sNASP binds a conserved peptide motif within the globular core of histone H3 through its TPR repeats. <i>Nucleic Acids Res.</i> 2016;44(7):3105-3117. doi:10.1093/nar/gkv1372

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.