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# Cytidine Triphosphate

National Cancer Institute

## Source

National Cancer Institute. *Cytidine Triphosphate*. NCI Thesaurus. Code C126896.

A cytosine derived nucleotide comprised of three phosphate groups esterified to the deoxyribose sugar moiety. Nucleotide metabolism is upregulated in cancer cells; therefore, this nucleotide could be used as a biomarker to detect the presence of cancer cells.