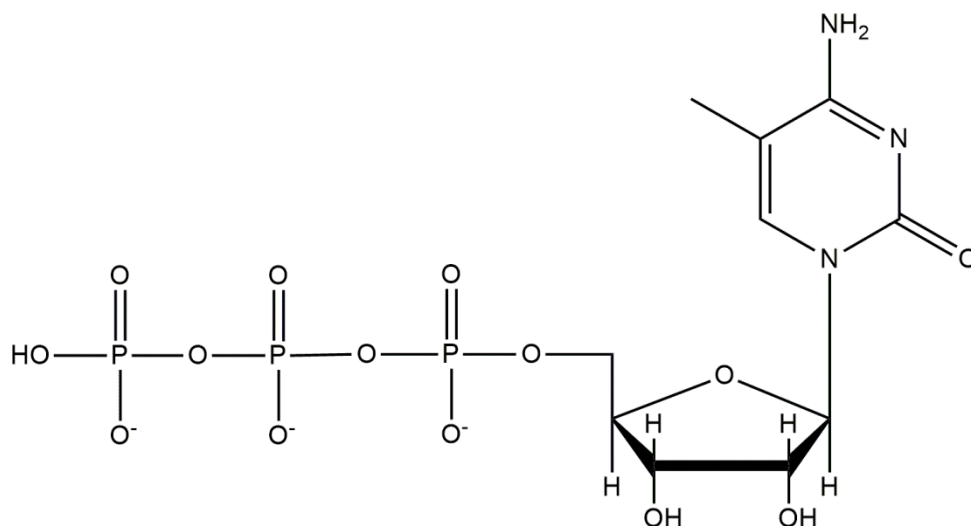


Product Information

Product name: 5-methylcytidine-5'-triphosphate (5-Me-CTP).

Cat. number: TMC-0050, TMC-0500, TMC-1000.



5-methyl-CTP, 5-mCTP, 5mCTP

Molecular formula (acid): $C_{10}H_{18}N_3O_{14}P_3$.

Molecular weight (acid): 497,18 g/mole.

Description:

The product is a sterile 100 mM solution of 5-methylcytidine-5'-triphosphate sodium salt in water. The nucleotide has been tested for the presence of endo- and exonuclease activity and is free of DNase and RNase contaminants. Functional activity was confirmed *in vitro* in a transcription reaction. The nucleotide purity according to HPLC is at least 96%.

FOR RESEARCH USE ONLY.

Product composition:

Catalog number	Product name	Composition	Quantity
TMC-0050	5-Methylcytidine-5'-triphosphate (5-Me-CTP)	100 mM 5-Me-CTP sodium salt in water	50 µl
TMC-0500			500 µl
TMC-1000			1000 µl

Storage and transportation conditions:

Long term storage at -20°C. It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

Shelf life: 12 months.