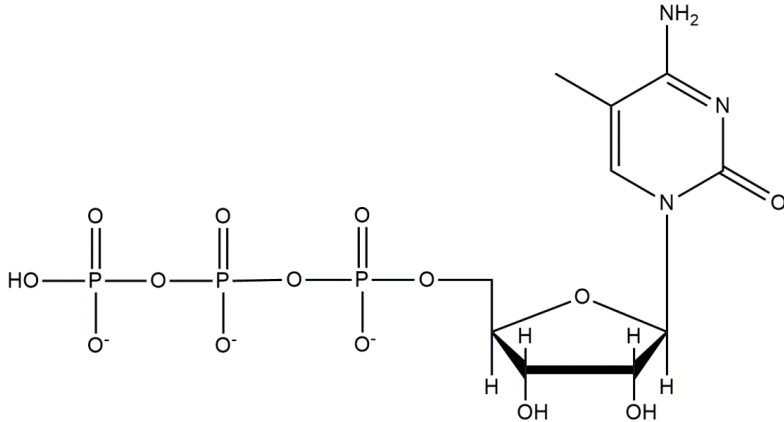


5-methylcytidine-5'-triphosphate (5-Me-CTP)

Catalog number: TMC-0050, TMC-1000



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

Molecular formula (acid): C₁₀H₁₈N₃O₁₄P₃

Molecular weight (acid): 497,1 g/mole

Description:

The product is a sterile 100 mM solution of 5-methylcytidine-5'-triphosphate sodium salt in water. The nucleotide has not less than 96% purity confirmed by HPLC, is tested for the presence of endo- and exonuclease activity and free of trace contaminating DNase and RNase, functionally tested *in vitro* in the transcription reaction.

FOR RESEARCH USE ONLY.

Packing size

| Cat. 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-1000 | 5-methylcytidine-5'-triphosphate (5-Me-CTP) | 100 mM 5-Me-CTP sodium salt in water | 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.