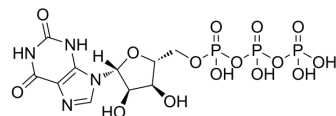


## Xanthosine-5'-Triphosphate

Cat. No.:	HY-115736
CAS No.:	6253-56-1
Molecular Formula:	C <sub>10</sub> H <sub>15</sub> N <sub>4</sub> O <sub>15</sub> P <sub>3</sub>
Molecular Weight:	524.17
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Xanthosine-5'-Triphosphate (5'-XTP), a nucleotide, is produced by deamination of purine bases<sup>[1]</sup>.

### REFERENCES

[1]. Davies O, et, al. Characterisation of multiple substrate-specific (d)ITP/(d)XTPase and modelling of deaminated purine nucleotide metabolism. BMB Rep. 2012 Apr;45(4):259-64.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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