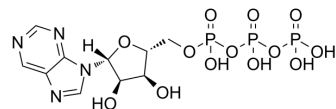


## Purine riboside triphosphate

Cat. No.:	HY-137658
CAS No.:	23197-96-8
Molecular Formula:	C <sub>10</sub> H <sub>15</sub> N <sub>4</sub> O <sub>13</sub> P <sub>3</sub>
Molecular Weight:	492.17
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Purine riboside triphosphate is a triphosphate derivative of purine riboside. Purine riboside is a naturally occurring base analog which closely resembles adenosine. Purine riboside inhibits carcinogenic growth. Purine riboside strongly inhibits RNA and DNA synthesis in different cancer ascites cells<sup>[1]</sup>.

### REFERENCES

[1]. Bohr V. Effects of purine riboside on nucleic acid synthesis in ascites cells. *Biochim Biophys Acta*. 1978;519(1):125-137.

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

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