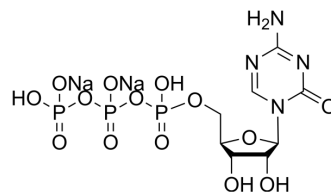


## 5-Azacytidine 5'-triphosphate sodium

Cat. No.:	HY-155868A
Molecular Formula:	C <sub>8</sub> H <sub>13</sub> N <sub>4</sub> Na <sub>2</sub> O <sub>14</sub> P <sub>3</sub>
Molecular Weight:	528.11
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

5-Azacytidine 5'-triphosphate sodium is a cytidine analog. 5-Azacytidine 5'-triphosphate sodium inhibits the incorporation of [<sup>3</sup>H]CTP, but not [<sup>3</sup>H]UTP, into RNA in the DNA-dependent RNA polymerase reaction<sup>[1]</sup>.

### REFERENCES

[1]. Lee TT, et al. Enzymatic synthesis of 5-azacytidine 5'-triphosphate from 5-azacytidine. Anal Biochem. 1976 Mar;71(1):60-7.

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

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