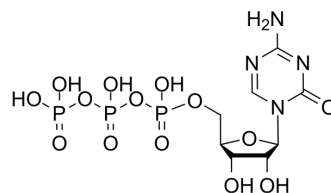


5-Azacytidine 5'-triphosphate

| | |
|--------------------|---|
| Cat. No.: | HY-155868 |
| CAS No.: | 2226-74-6 |
| Molecular Formula: | C ₈ H ₁₅ N ₄ O ₁₄ P ₃ |
| Molecular Weight: | 484.14 |
| 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 (5-aza-CTP) is a cytidine analog that inhibits the incorporation of [³H]CTP, but not [³H]UTP, into RNA in the DNA-dependent RNA polymerase reaction^[1].

REFERENCES

[1]. Lee TT, Momparler RL. 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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