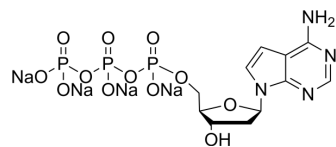


2'-Deoxytubercidin 5'-triphosphate sodium

Cat. No.:	HY-131740A
Molecular Formula:	C ₁₁ H ₁₃ N ₄ Na ₄ O ₁₂ P ₃
Molecular Weight:	578.12
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-Deoxytubercidin 5'-triphosphate(C7dATP) sodium is a deoxyadenosine triphosphate (dATP) analog, which can reduce the electrophoretic mobility abnormality caused by the compression of G or A residues, and is used to improve the quality of DNA sequencing data^[1].

REFERENCES

[1]. M A Jensen, et al. Improvements in the chain-termination method of DNA sequencing through the use of 7-deaza-2'-deoxyadenosine. DNA Seq. 1991;1(4):233-9.

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

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