

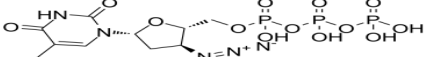
Certificate of Analysis

Product Name: AZT triphosphate
Cat. No.: GC60616
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 92586-35-1
Molecular Formula: $C_{10}H_{16}N_5O_{13}P_3$
Molecular Weight: 507.18
Storage: Store at $-20^{\circ}C$

Chemical Structure:



The chemical structure shows a 2,3,5-triazole-4-carboxamide nucleoside (AZT) moiety linked to a triphosphate group. The triphosphate is represented as a chain of three phosphate groups, with the terminal phosphate having a proton (OH) and the middle phosphate having a proton (OH) and a negative charge (O-).

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

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

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