

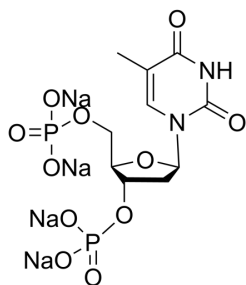
Thymidine 3',5'-diphosphate (tetrasodium)

Cat. No.: HY-115581A
CAS No.: 118675-87-9
Batch No.: 252452
Chemical Name: 3'-Thymidylic acid, 5'-(dihydrogen phosphate), tetrasodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}N_2Na_4O_{11}P_2$
Molecular Weight: 490.12
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥97.0%
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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