

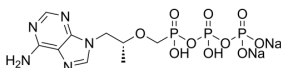
Tenofovir diphosphate (disodium)

Cat. No.: HY-136548B
CAS No.: 2738719-07-6
Batch No.: 267465
Chemical Name: Diphosphoric acid, P-anhydride with P-[[[(1R)-2-(6-amino-9H-purin-9-yl)-1-methylethoxy]methyl]phosphonic acid (disodium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{14}N_5Na_2O_{10}P_3$
Molecular Weight: **491.14**
Storage: -20°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 (LCMS): 98.36%
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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