

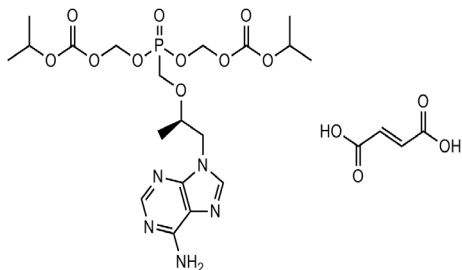
Tenofovir Disoproxil fumarate

ALTERNATE NAME: 9-((R)-2-((Bis(((isopropoxycarbonyl)oxy)methoxy)-phosphinyl)methoxy)propyl)adenine fumarate

CATALOG #: 1920-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₃₀N₅O₁₀P. C₄H₄O₄

MOLECULAR WEIGHT: 653.51

CAS NUMBER: 202138-50-9

APPEARANCE: White solid

SOLUBILITY: Water (>10 mg/ml)

PURITY: ≥99%

STORAGE: Store at +2 to + 8 °C

DESCRIPTION: A water-soluble diester prodrug of the active ingredient Tenofovir, that belongs to a class of antiretroviral drugs known as nucleotide analogue reverse transcriptase inhibitors (NtRTIs), which block reverse transcriptase, an enzyme crucial to viral production in HIV-infected people. It is also being studied in combination with emtricitabine in two COVID-19 clinical trials.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Ganciclovir (Cat. No. 1918-50, 250, 1000)