Creative Enzymes®

Tenofovir Disoproxil Fumarate

Cat. No. CEI-0248

Lot. No. (See product label)

Introduction

Description	Tenofovir disoproxil fumarate belongs to a class of antiretroviral drugs known as nucleotide analogue reverse transcriptase inhibitors (nRTIs), which block reverse transcriptase, an enzyme crucial to viral production in HIV-infected people.
Synonyms	Viread

Product Information

CAS No.	202138-50-9
Molecular Formula	C19H30N5O10P.C4H4O4
Chemical Name	2,4,6,8-Tetraoxa-5-phosphanonanedioic acid, 5-[[(1R)-2-(6-amino-9H-purin-9-yl)-1-methylethoxy]methyl]-, 1,9-bis(1-methylethyl) ester, 5-oxide, (2E)-2-butenedioate (1:1)
Molecular Weight	635.51
Purity	>99%
Targets	nucleoside analog reverse transcriptase
Solubility	DMSO 128 mg/mL,Water

Storage and Shipping Information

Storage	2 years at -20 centigrade