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Relationship between antiviral activity and host toxicity: comparison of the incorporation efficiencies of 2',3'-dideoxy-5-fluoro-3'-thiacytidine-triphosphate analogs by human immunodeficiency virus type 1 reverse transcriptase and human mitochondrial DNA polymerase

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#	Paper	IF	Citations
68	Investigating the effects of stereochemistry on incorporation and removal of 5-fluorocytidine analogs by mitochondrial DNA polymerase gamma: comparison of D- and L-D4FC-TP. <i>Antiviral Research</i> , 2004 , 62, 57-64	10.8	14
67	Transgenic expression of the deoxynucleotide carrier causes mitochondrial damage that is enhanced by NRTIs for AIDS. <i>Laboratory Investigation</i> , 2005 , 85, 972-81	5.9	30
66	Anti-human immunodeficiency virus type 1 activity and resistance profile of 2'β-D-erythro-5'-uridylylthymidine in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3355-60	5.9	43
65	Kinetic evidence for interaction of human immunodeficiency virus type 1 reverse transcriptase with the 3'OH of the incoming dTTP substrate. <i>Biochemistry</i> , 2005 , 44, 10635-43	3.2	18
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63	Pharmacology of current and promising nucleosides for the treatment of human immunodeficiency viruses. <i>Antiviral Research</i> , 2006 , 71, 322-34	10.8	49
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61	Tenofovir disoproxil fumarate for the treatment of HIV infection. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006 , 2, 459-69	5.5	19
60	Efavirenz/emtricitabine/tenofovir disoproxil fumarate fixed-dose combination: first-line therapy for all?. <i>Expert Opinion on Pharmacotherapy</i> , 2007 , 8, 371-82	4	23
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