

Molecular Docking revealed binding of Anti-Hepatitis C Virus drugs to Zika Viral polymerase solved structures

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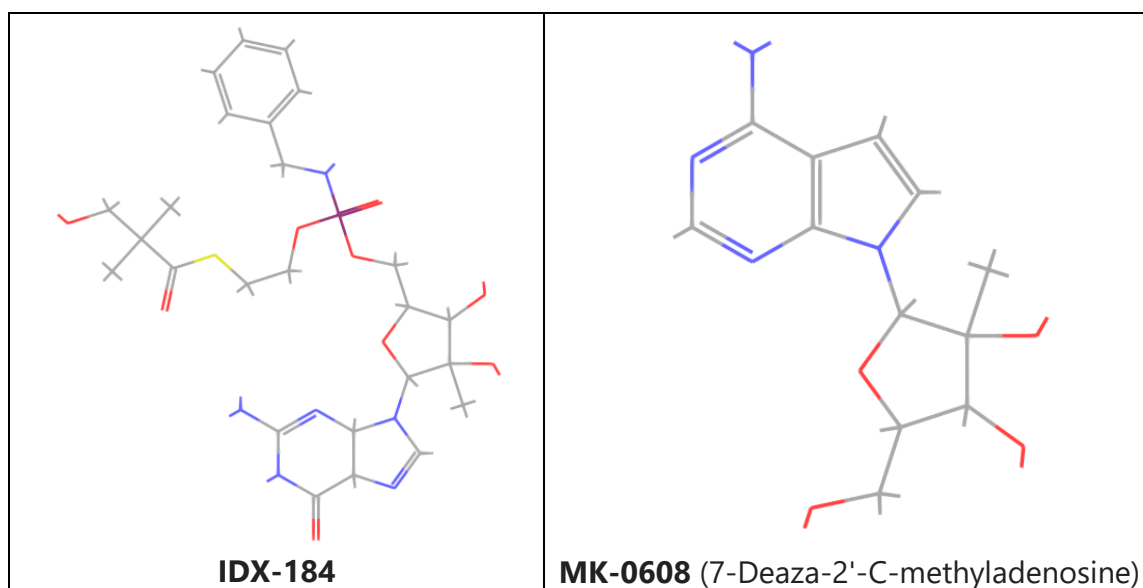
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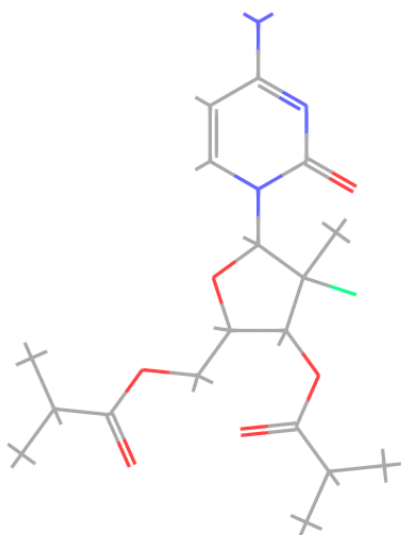
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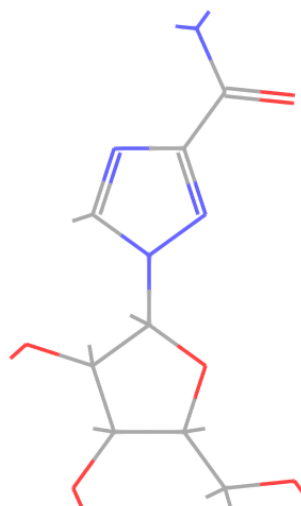
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Figure S1: 2D structures of the nucleotide/side used in the docking study. Structures are represented using Maestro software. Different colors represent different atoms. Gray, red blue, violet, yellow and green represent Carbon, Oxygen, Nitrogen, Phosphorus, sulfur and Florine atoms, respectively.

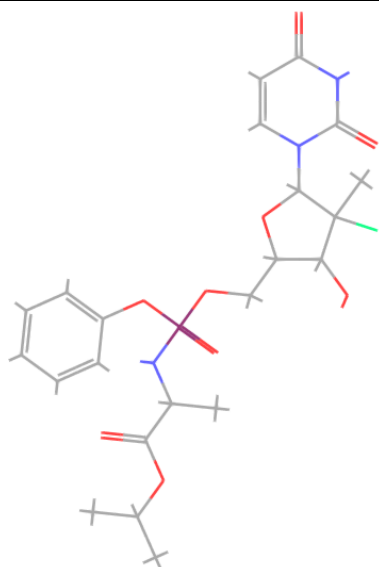




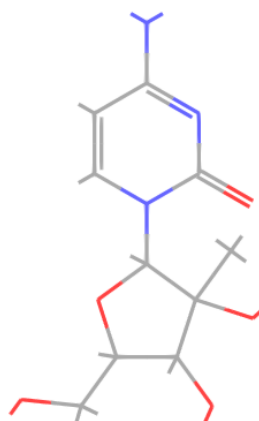
Mericitabine (R7128)



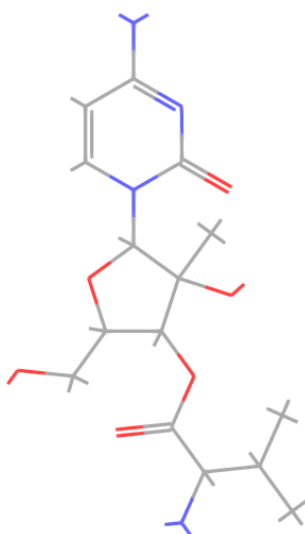
Ribavirin



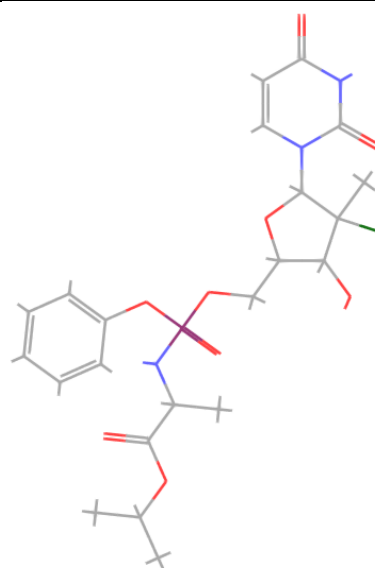
Sofosbuvir (PSI-7977)



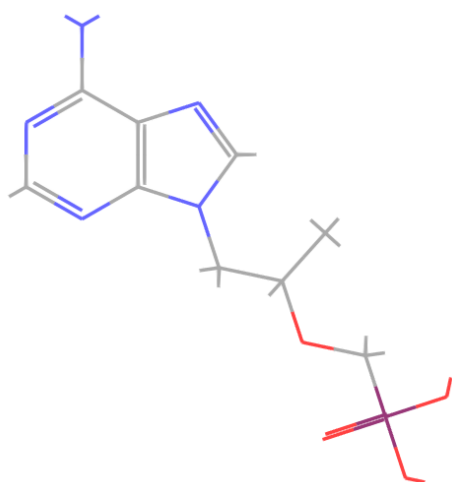
2'-C-methylcytidine (NM107)



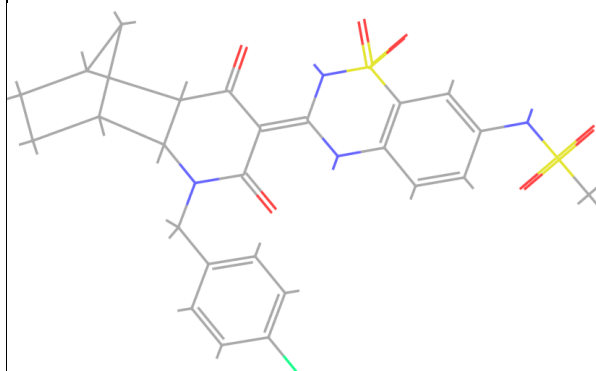
Valopicitabine (NM-283)



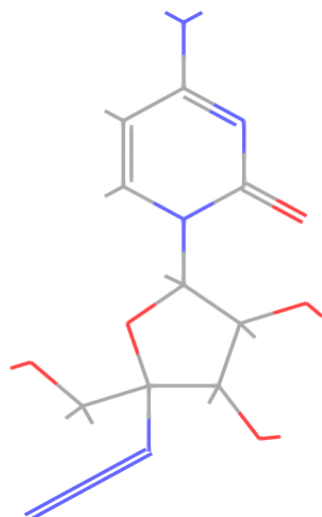
Uprifosbuvir (MK-3682)



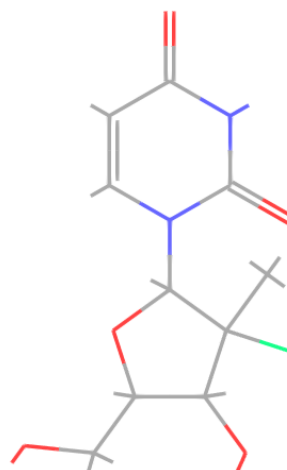
Tenofovir ((R)-9-(2-Phosphonomethoxypropyl)adenine)



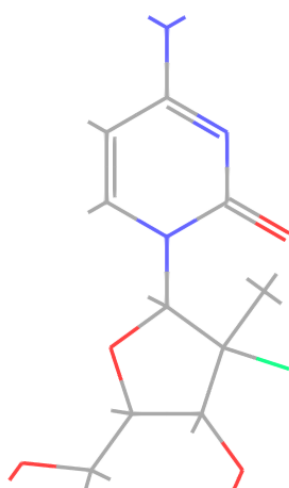
Setrobuvir (ANA-598)



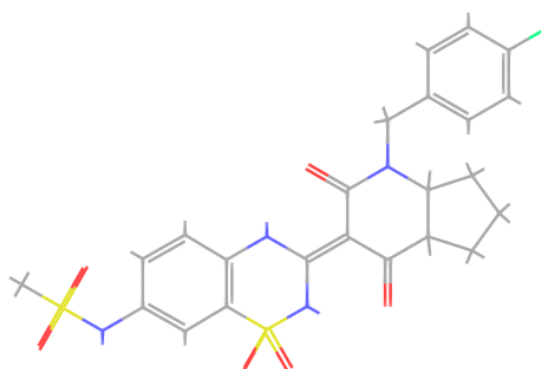
R1479 (4'-Azidocytidine)



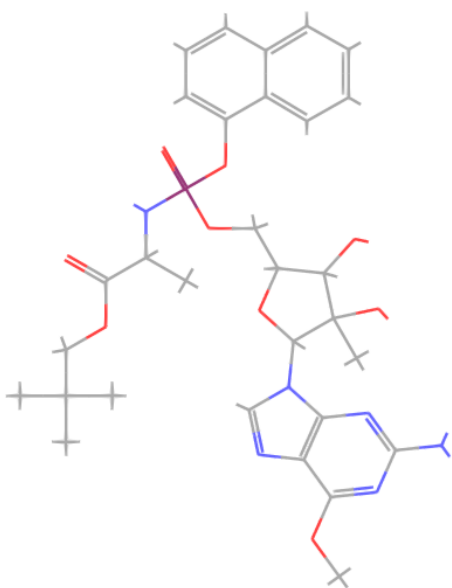
PSI-6206 (2'-Deoxy-2'-fluoro-2'-methyluridine)



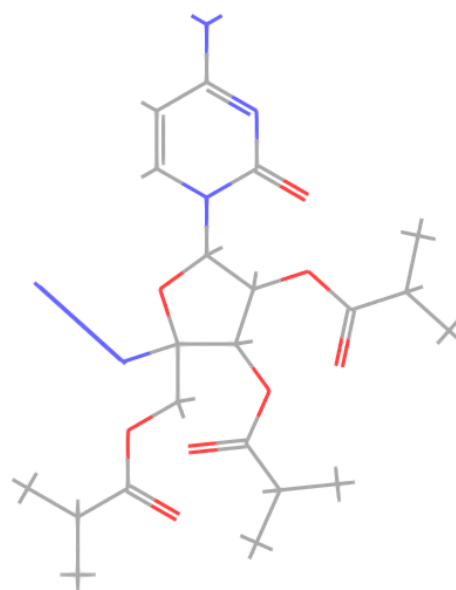
PSI-6130 (2'-Deoxy-2'-fluoro-2'-C-methylcytidine)



YAK (N-[3-[(4aR,7aS)-1-[(4-fluorophenyl)methyl]-2,4-dioxo-5,6,7,7a-tetrahydro-4aH-cyclopenta[b]pyridin-3-ylidene]-1,1-dioxo-4H-1,2,4-benzothiadiazin-7-yl]methanesulfonamide)



BMS-986094 (L-Alanine, N-(2'-C-methyl-6-O-methyl-P-1-naphthalenyl-5'-guanylyl)-, 2,2-dimethylpropyl ester)



Balapiravir (R-1626)