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Research Article

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Castalagin: Some aspects of the mode of Anti-Herpes Virus Activity

Published On: February 15, 2018 | Pages: 004 - 007

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Castalagin, a nonhydroxytriphenoyl-bearing C-glucosidic ellagitannin, manifested a marked virucidal effect on HSV-1. ...

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Thiolutin Derivatives as inhibitor of RNA-Dependent RNA Polymerase (RdRP) of Hepatitis C Virus: An In-silico Approach

Published On: January 17, 2018 | Pages: 001 - 003

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Docking study of few Thiolutin derivatives, which originally act as Hepatitis C Virus RNA Dependent RNA Polymerase (RdRP) inhibitor, was performed by using AutoDock Vina. The docking studies reveal that thiolutin interacted with Hepatitis C Virus RNA Dependent RNA Polymerase through hydrogen bonding as well as hydrophobic interactions. Its binding energy after modific ...

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