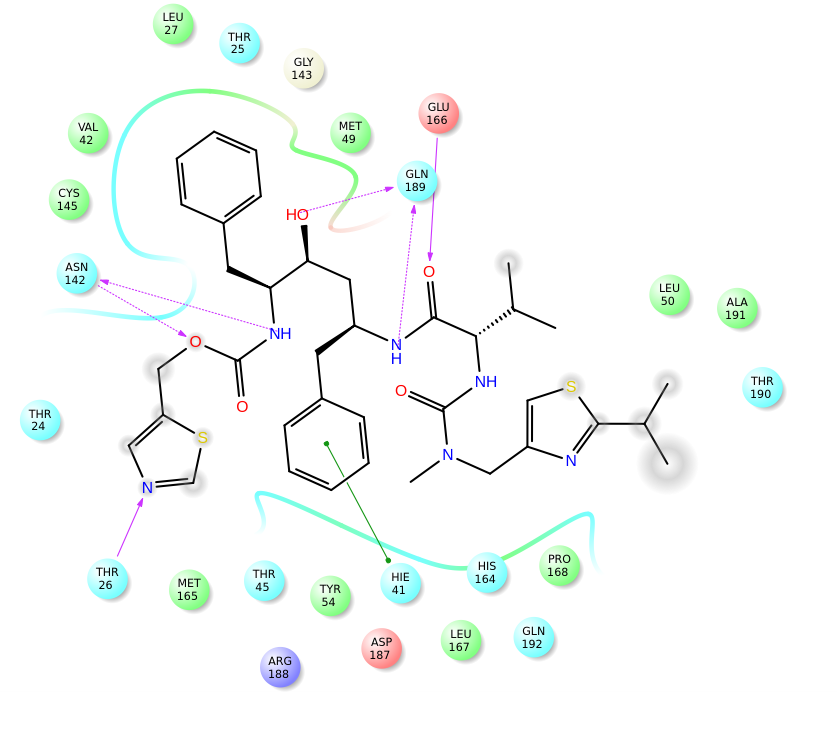
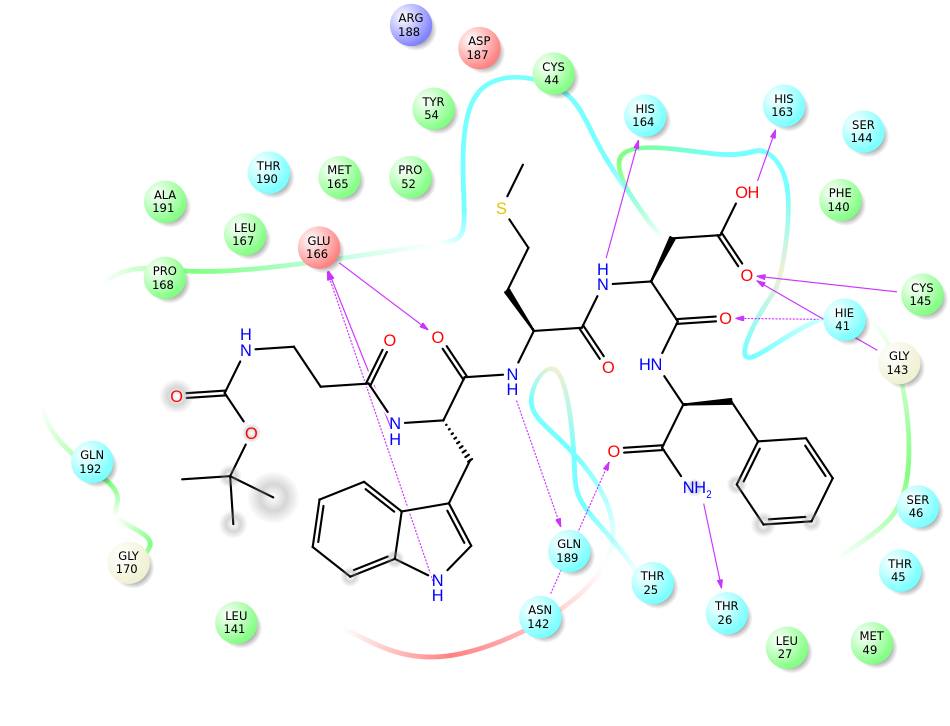
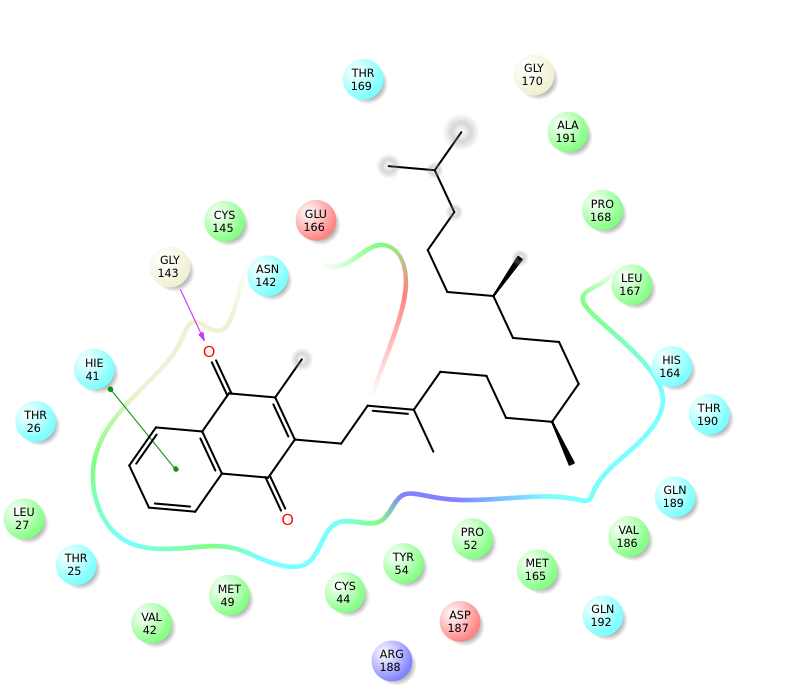
**Supplementary material**

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**Figure S1: Hydrogen bond interactions between Ritonavir and active site residues**

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**Figure S2: Hydrogen bond interactions between Pentagastrin and active site residues**

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**Figure S3: Hydrogen bond interactions between Phytonadione and active site residues**