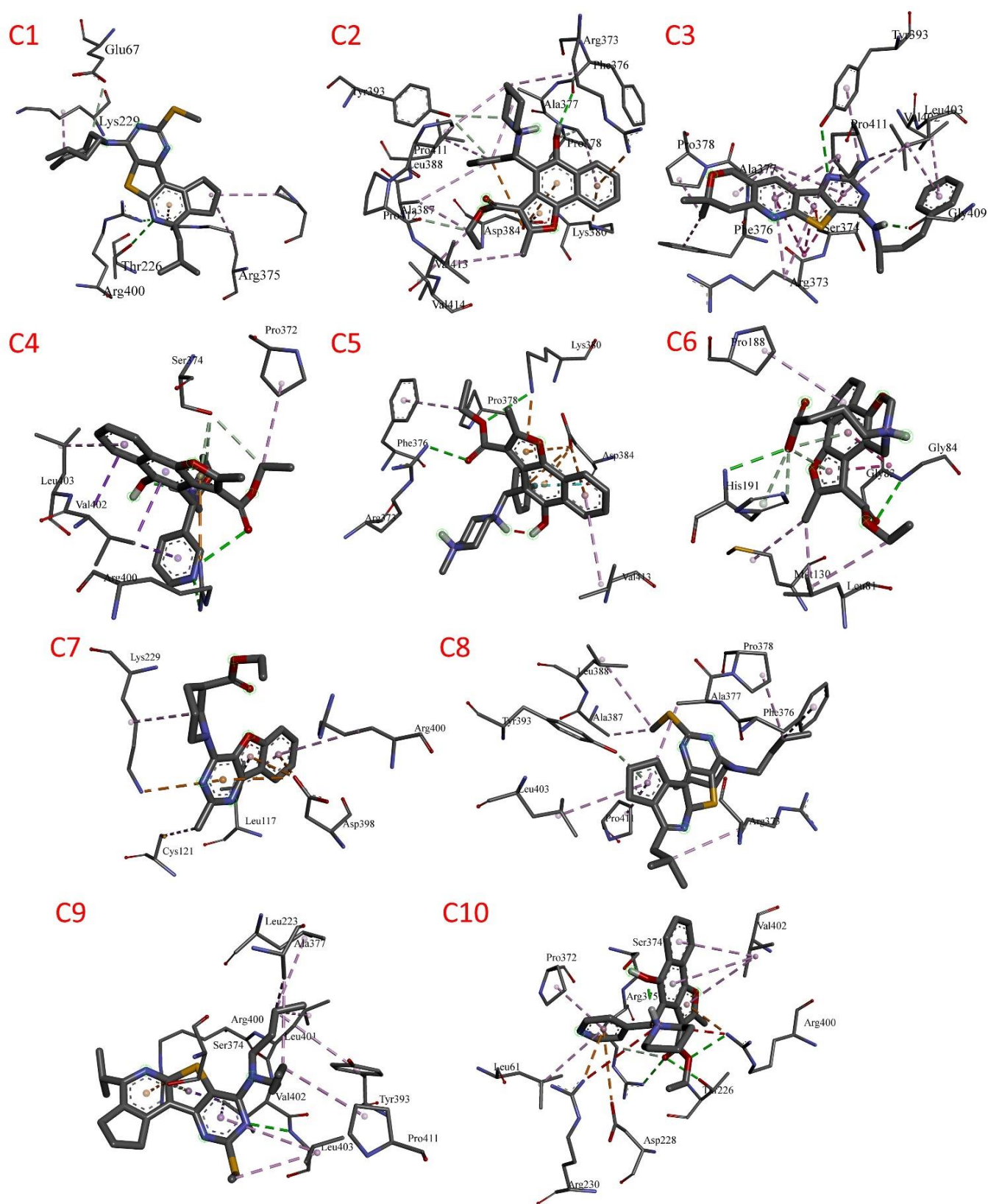
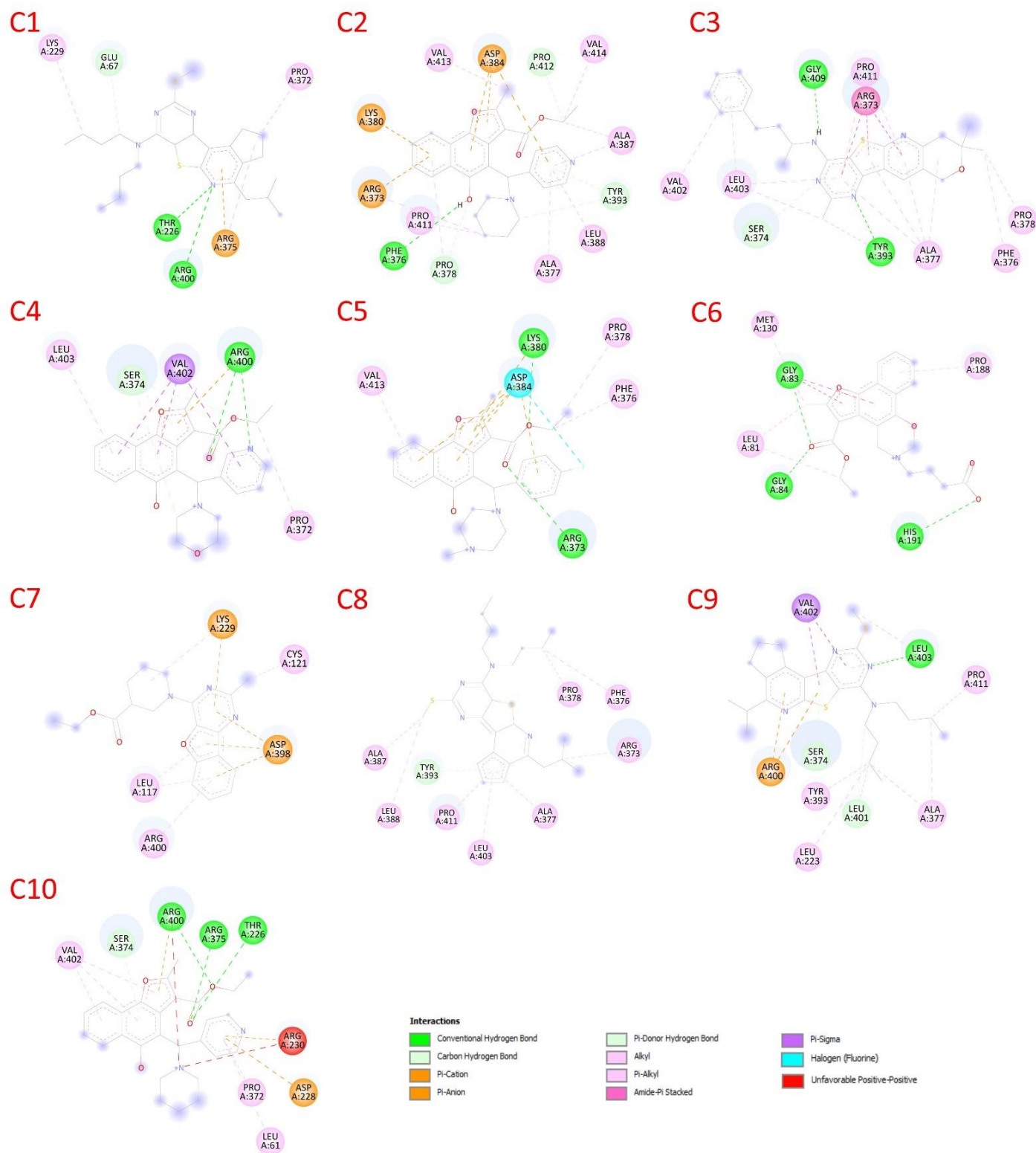


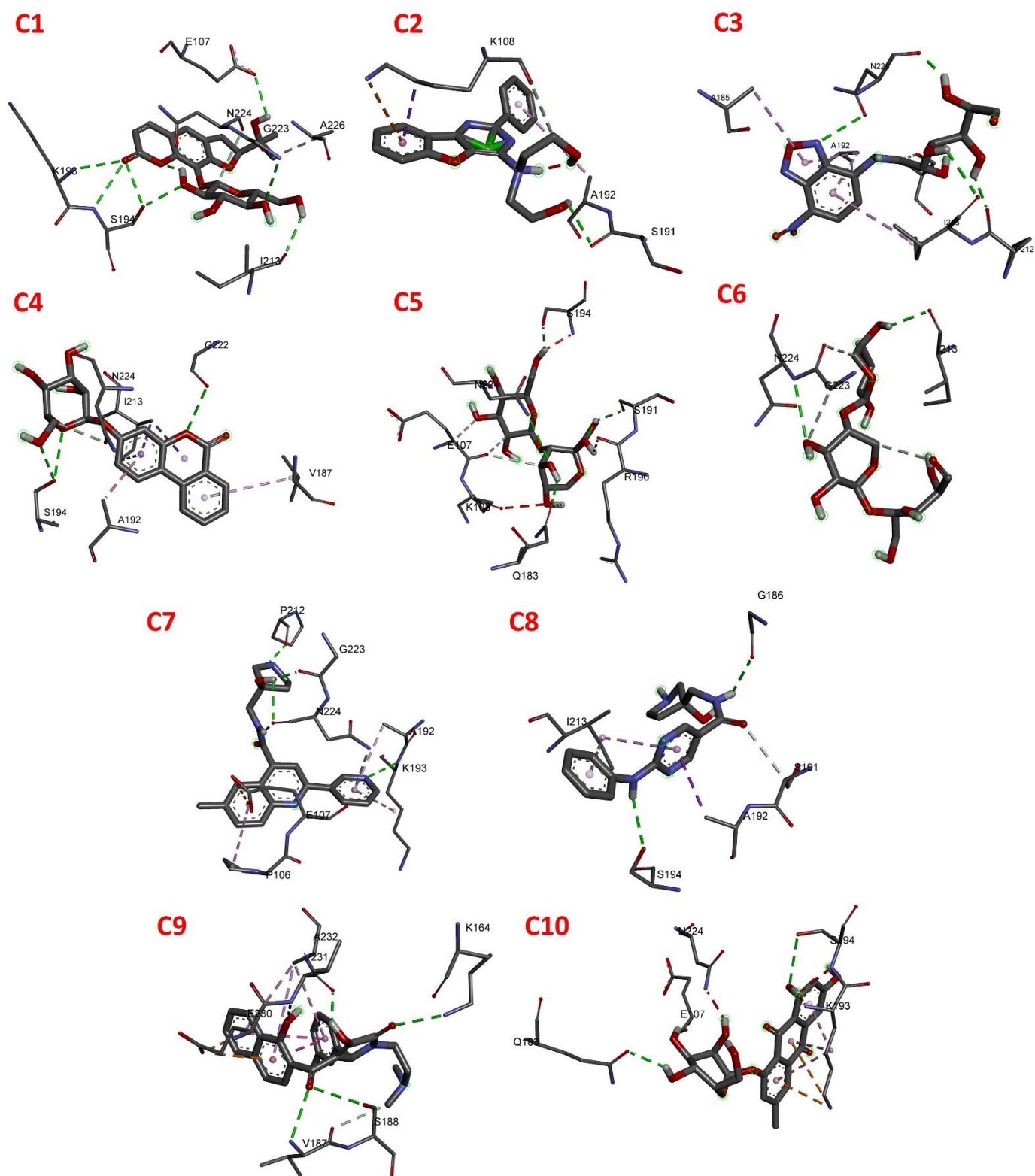
**Figure S1:** Docking results of top ten hit molecules in the Pharmit resource showing 3D images of the molecular interaction of compounds C1-C10 with the LtUGPase.



**Figure S2:** Docking results of top ten hit molecules in the Pharmit resource showing 2D images of the molecular interaction of compounds C1-C10 with the LtUGPase.

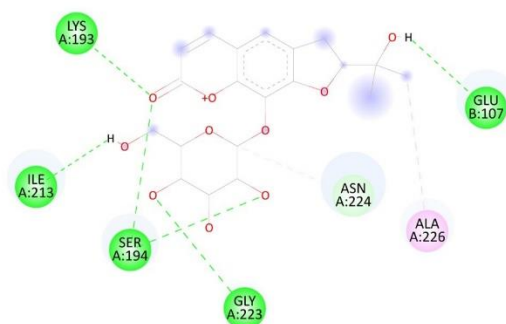


**Figure S3:** Docking results of top ten hit molecules in the Pharmit resource showing 3D images of the molecular interaction of compounds C1-C10 with the LtPCNA.

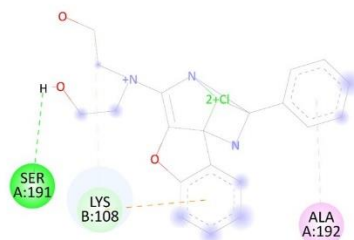


**Figure S4:** Docking results of top ten hit molecules in the Pharmit resource showing 2D images of the molecular interaction of compounds C1-C10 with the LtPCNA.

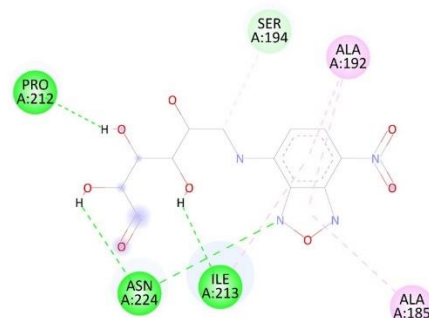
**C1**



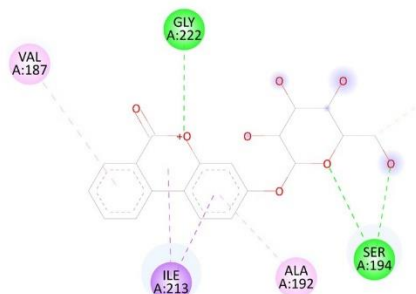
**C2**



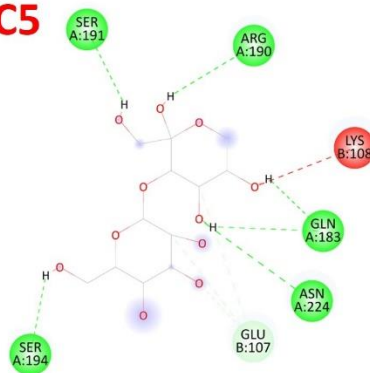
**C3**



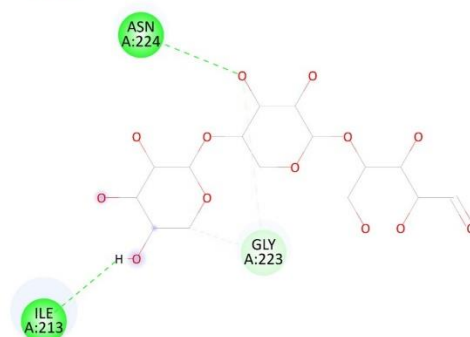
**C4**



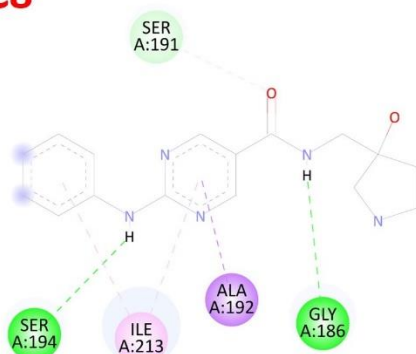
**C5**



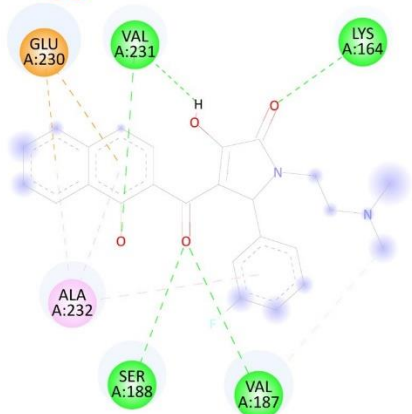
**C6**



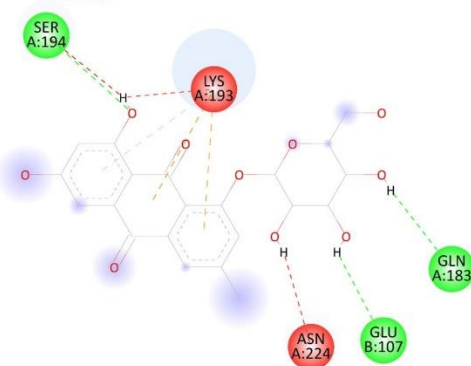
**C8**



**C9**



**C10**



#### Interactions

- Conventional Hydrogen Bond
- Carbon Hydrogen Bond
- Pi-Cation
- Pi-Anion

- Pi-Donor Hydrogen Bond
- Alkyl
- Pi-Alkyl

- Pi-Sigma
- Halogen (Fluorine)
- Unfavorable Positive-Positive

- Unfavorable Donor-Donor
- Unfavorable Acceptor-Acceptor