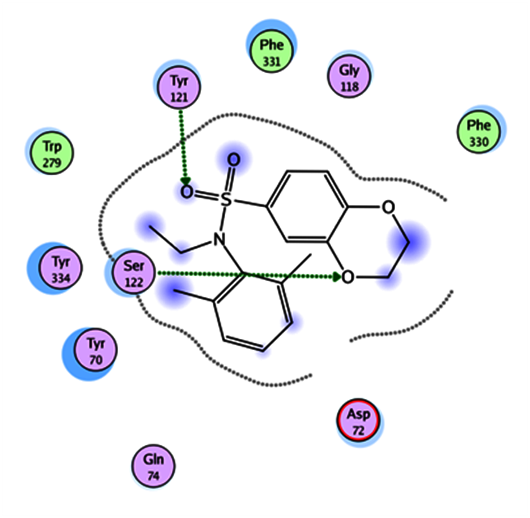


**Figure 4:** 2D interaction of *N*-(2,4-dimethylphenyl)-2,3-dihydrobenzo[1,4]dioxine-6-sulfonamide **(3b)** against lipoxygenase.



**Figure 5:** 2D image of compound *N*-(2,6-dimethylphenyl)-*N*-ethyl-2,3-dihydro- benzo[1,4]dioxine-6-sulfonamide **(7d)** against acetylcholinesterase.