

Supplementary Data

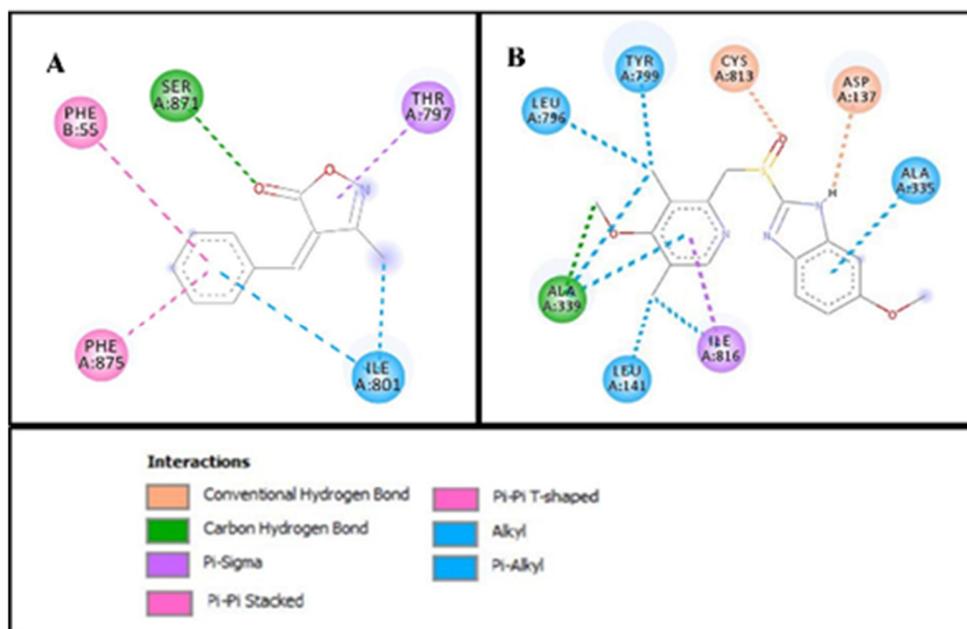


Figure S1. A and B represents 2D interactions of MBO and Omeprazole against target: H⁺/K⁺-ATPase respectively, evaluated through Biovia Discovery Studio 2016.

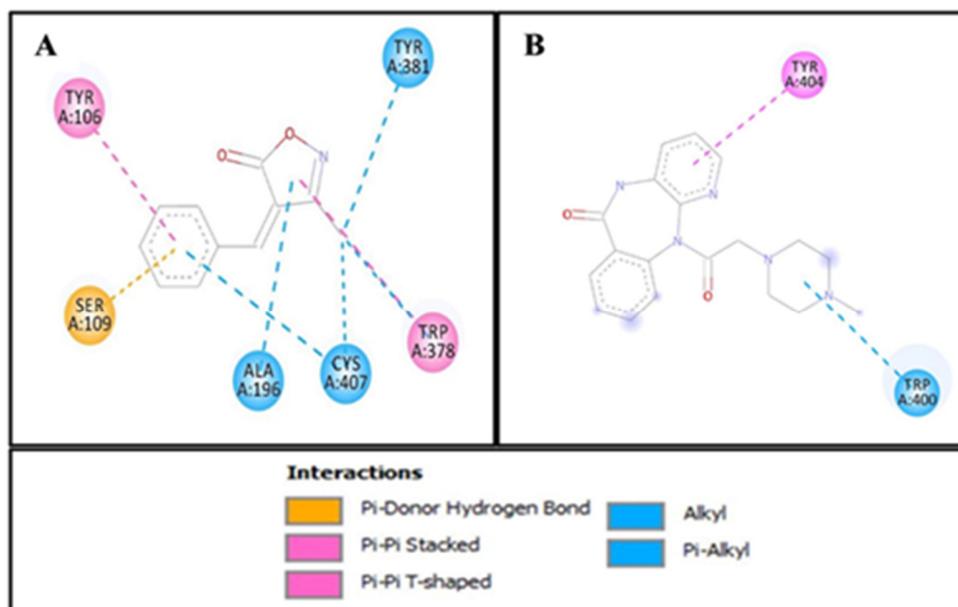


Figure S2. A and B represents 2D interactions of MBO and Pirenzepine against target: M1 respectively, evaluated through Biovia Discovery Studio 2016.

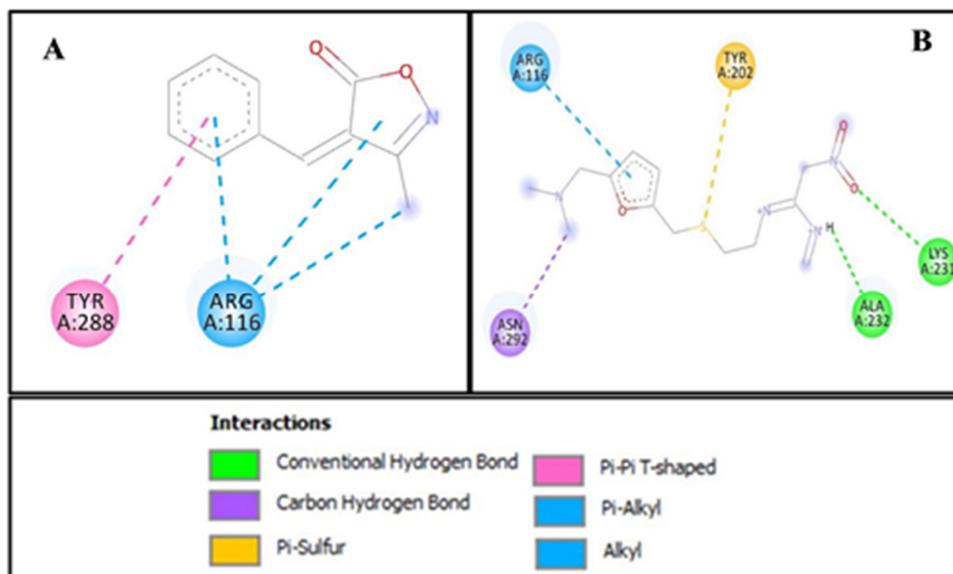


Figure S3. A and B represents 2D interactions of MBO and Ranitidine against target: H₂ respectively, evaluated through Biovia Discovery Studio 2016.

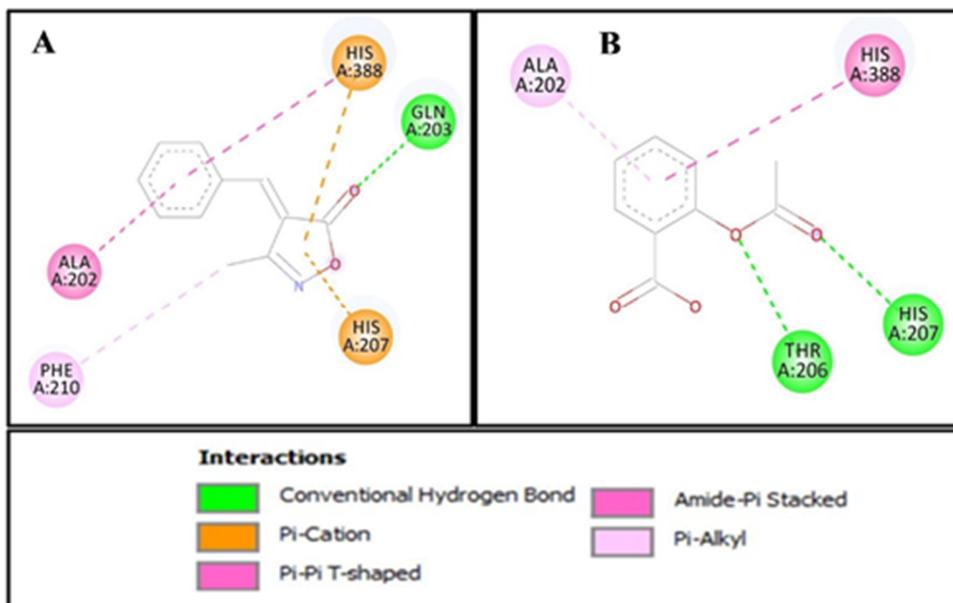


Figure S4. A and B represents 2D interactions of MBO and Aspirin against target: COX-1 respectively, evaluated through Biovia Discovery Studio 2016.

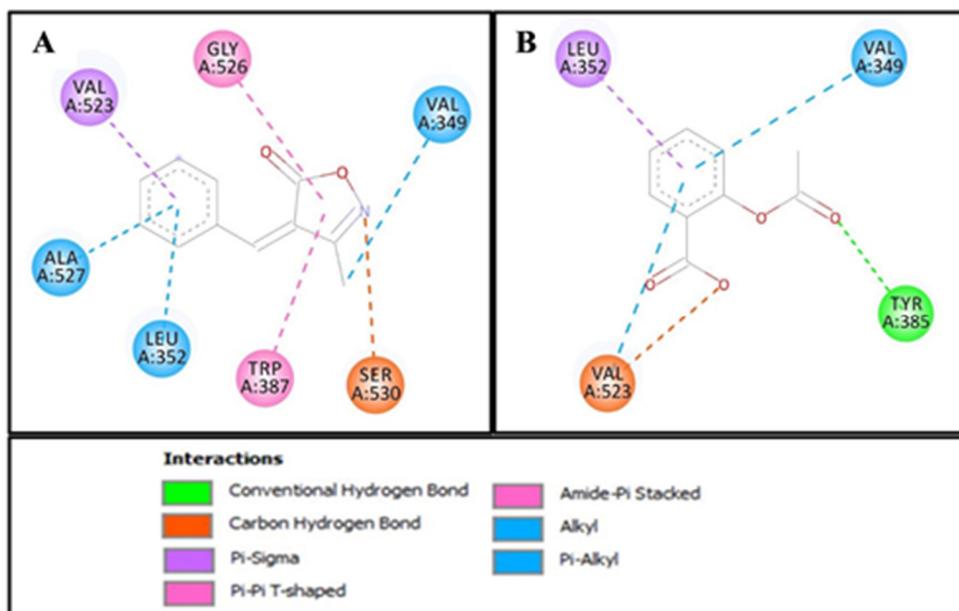


Figure S5. A and B represents 2D interactions of MBO and Aspirin against target: COX-2 respectively, evaluated through Biovia Discovery Studio 2016.

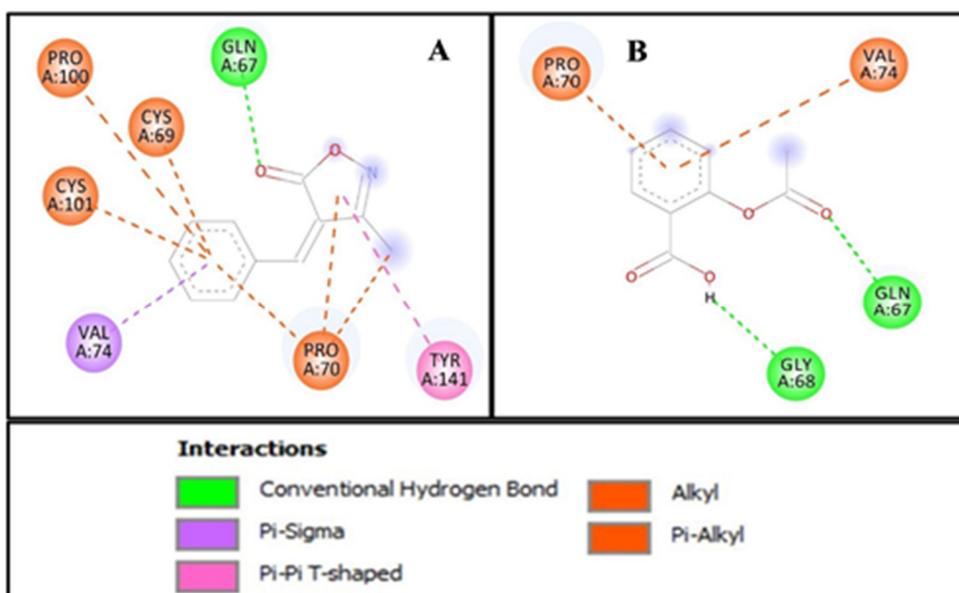


Figure S6. A and B represents 2D interactions of MBO and Aspirin against target: TNF- α respectively, evaluated through Biovia Discovery Studio 2016.

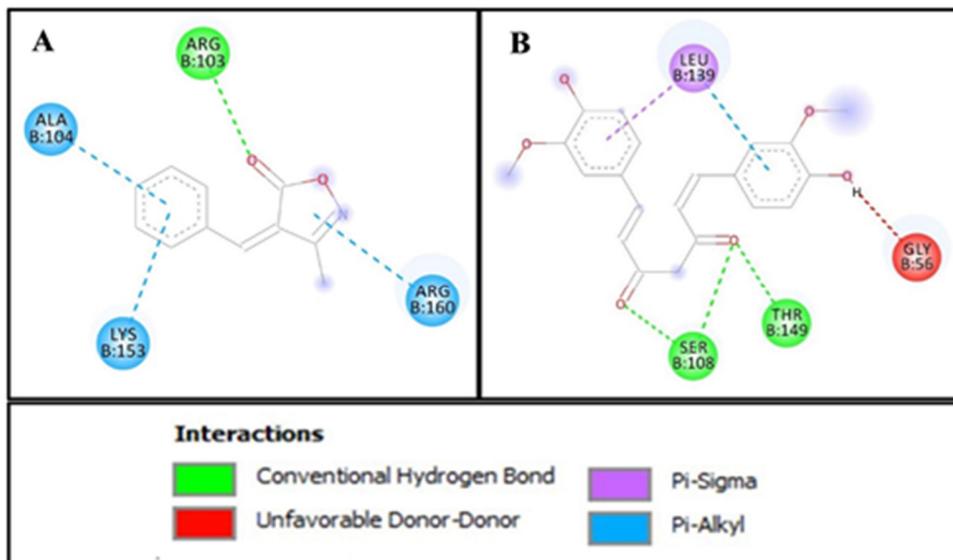


Figure S7. A and B represents 2D interactions of MBO and Curcumin against target: NFκB respectively, evaluated through Biovia Discovery Studio 2016.

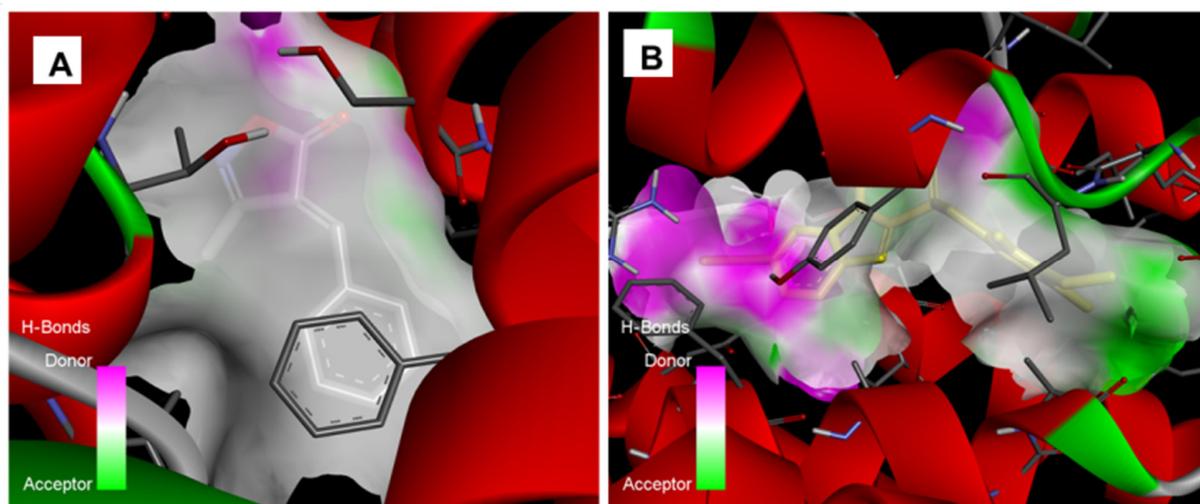


Figure S8. A and B represents 3D interactions of MBO and Omeprazole against target: H⁺/K⁺-ATPase respectively, evaluated through Biovia Discovery Studio 2016

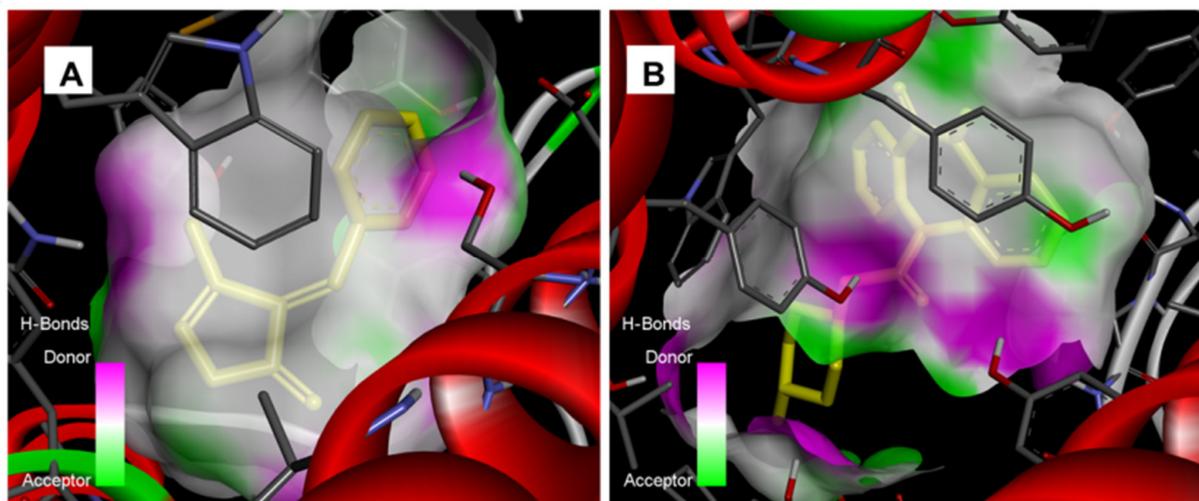


Figure S9. A and B represents 3D interactions of MBO and Pirenzepine against target: M1 respectively, evaluated through Biovia Discovery Studio 2016.

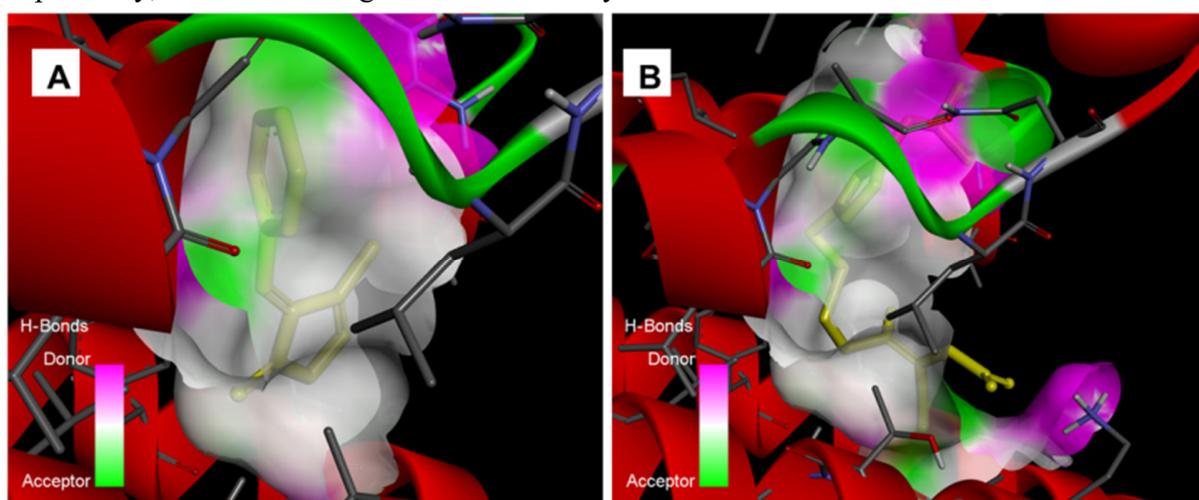


Figure S10. A and B represents 3D interactions of MBO and Ranitidine against target: H2 respectively, evaluated through Biovia Discovery Studio 2016.

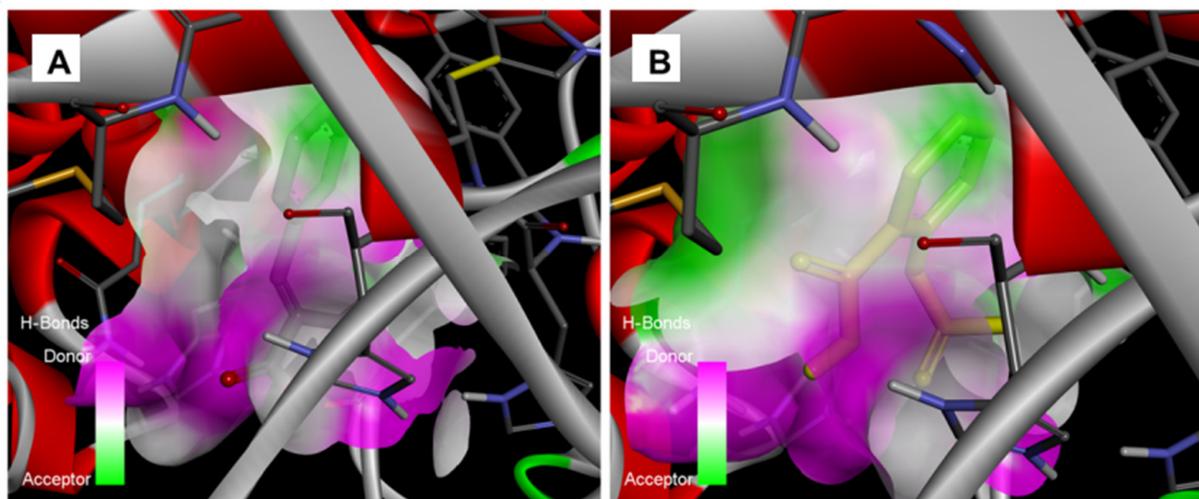


Figure S11. A and B represents 3D interactions of MBO and Aspirin against target: COX-1 respectively, evaluated through Biovia Discovery Studio 2016.

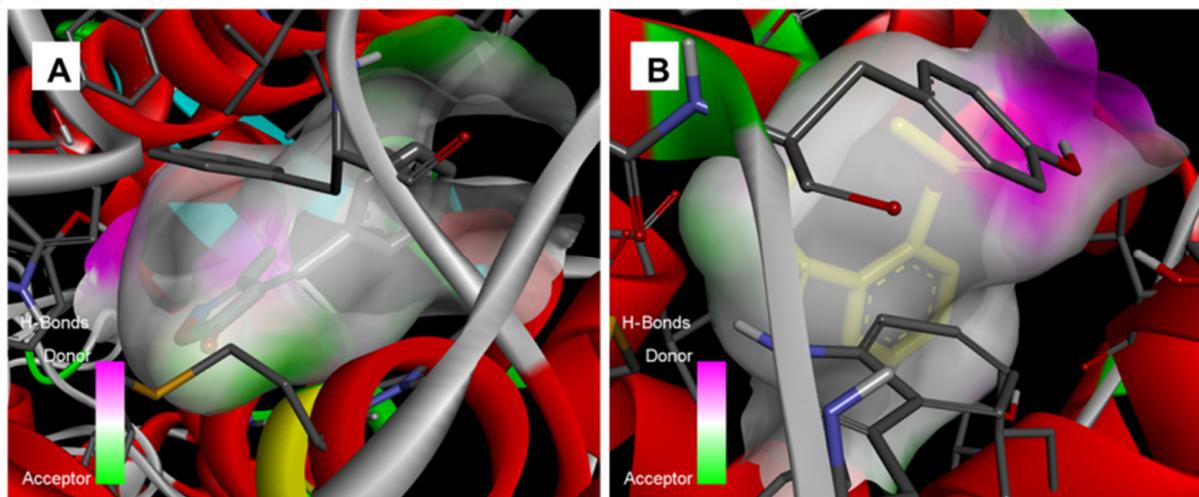


Figure S12. A and B represents 3D interactions of MBO and Aspirin against target: COX-2 respectively, evaluated through Biovia Discovery Studio 2016.

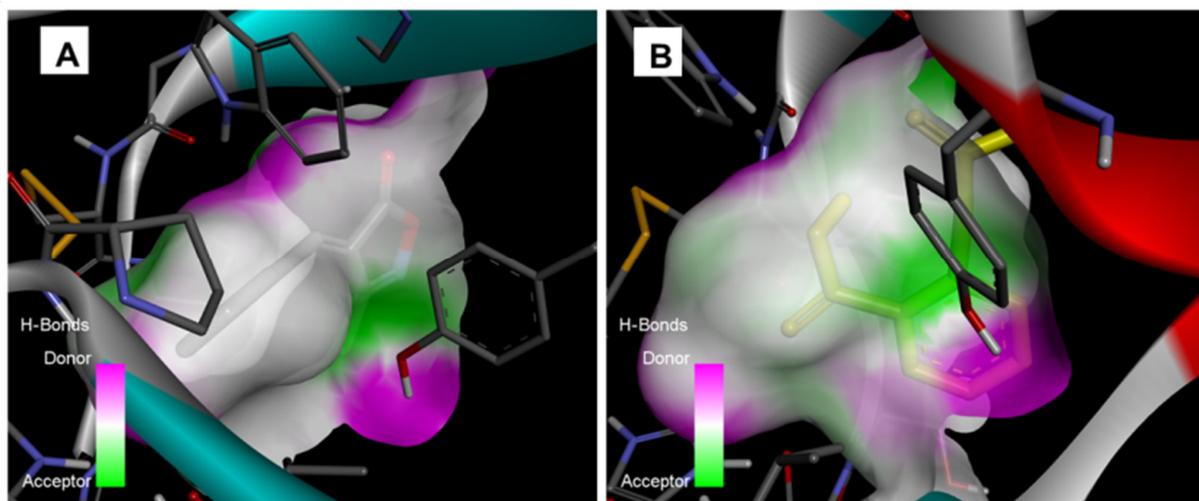


Figure S13. A and B represents 3D interactions of MBO and Aspirin against target: TNF- α respectively, evaluated through Biovia Discovery Studio 2016.

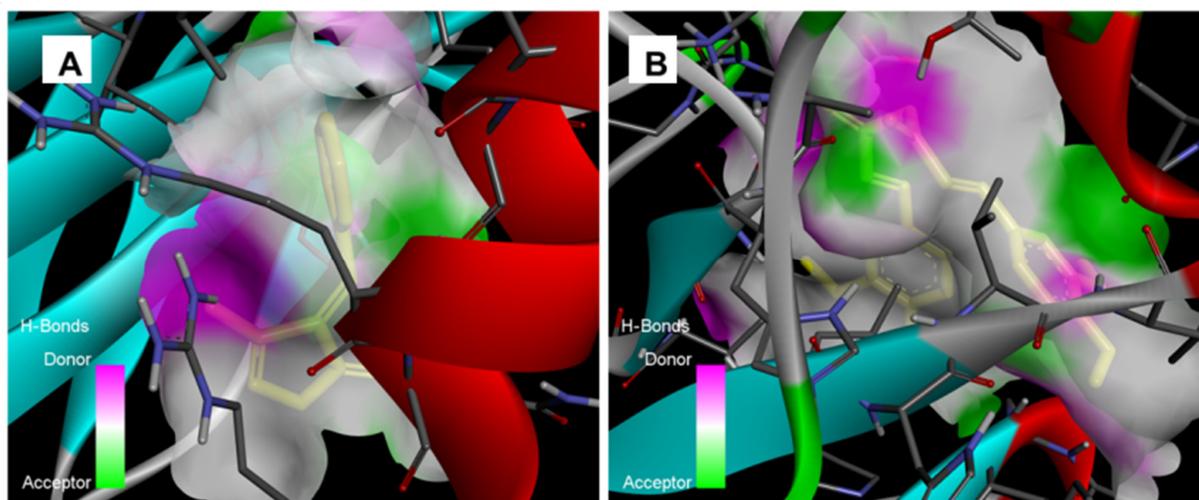


Figure S14. A and B represents 3D interactions of MBO and Curcumin against target: NF κ B respectively, evaluated through Biovia Discovery Studio 2016.