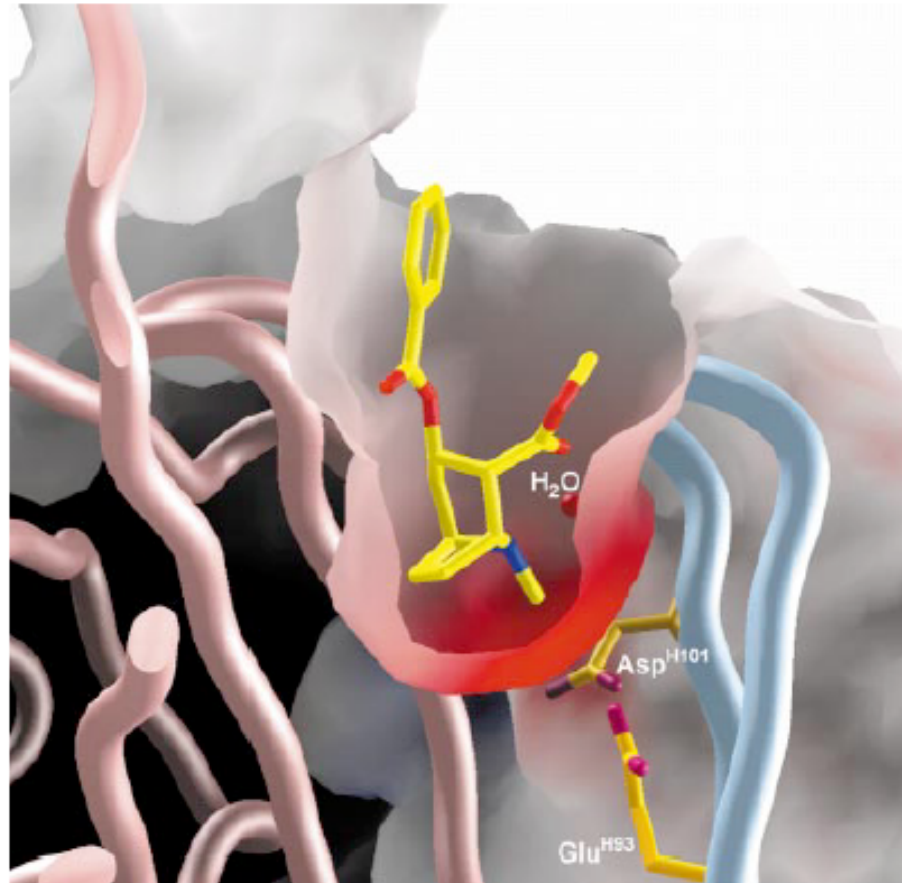
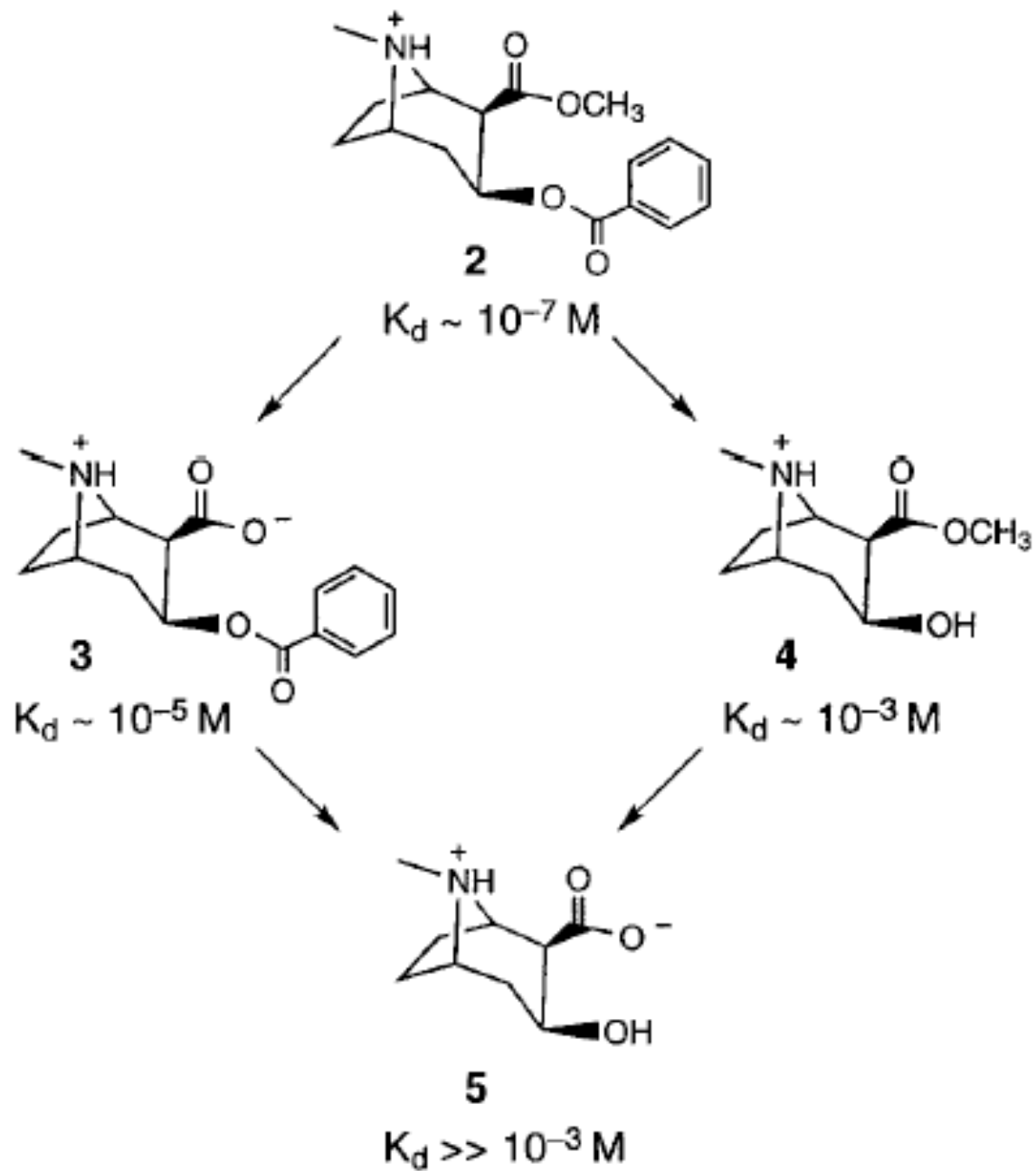
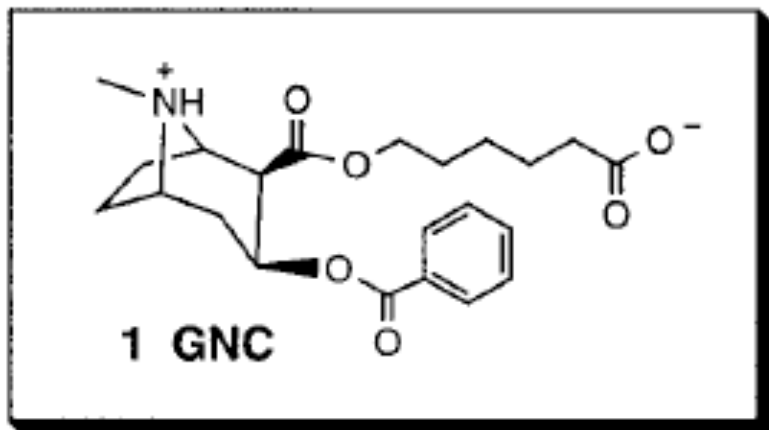


Anti-Coke

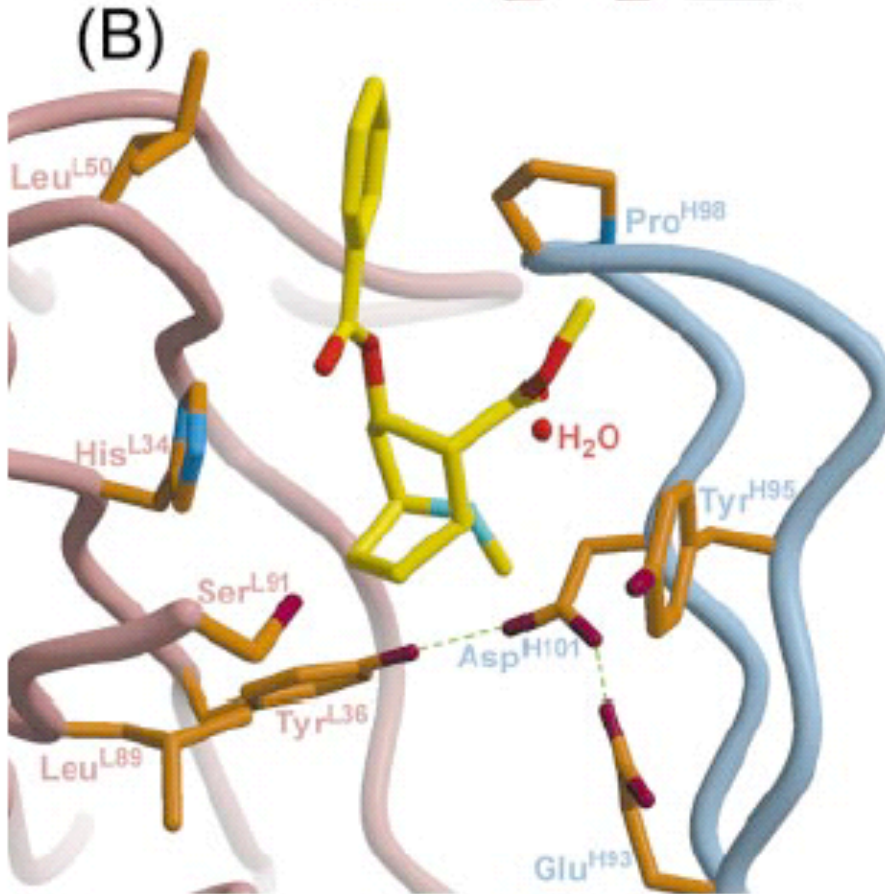


Wilson *J. Mol. Biol.* **311**, 9-15.

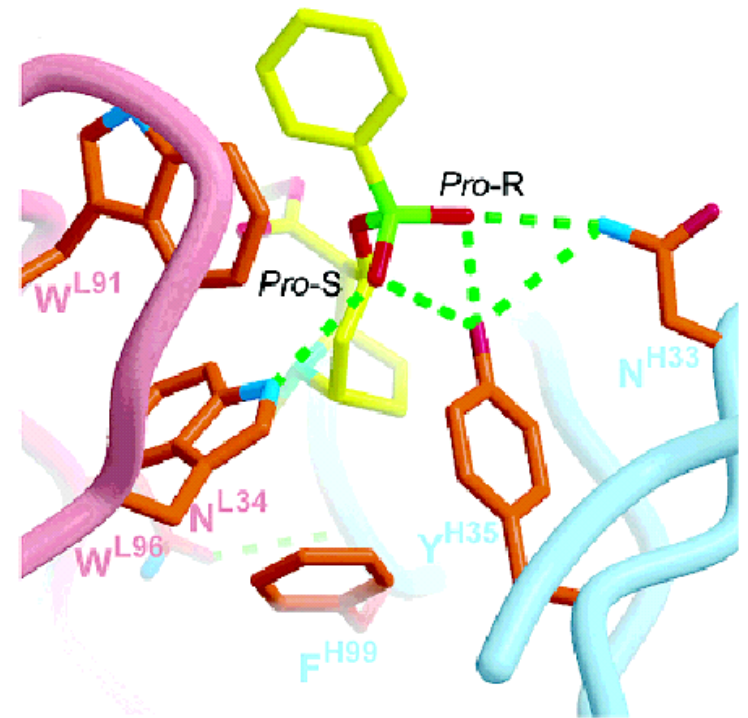
Specificity for Cocaine



Crystal Structures

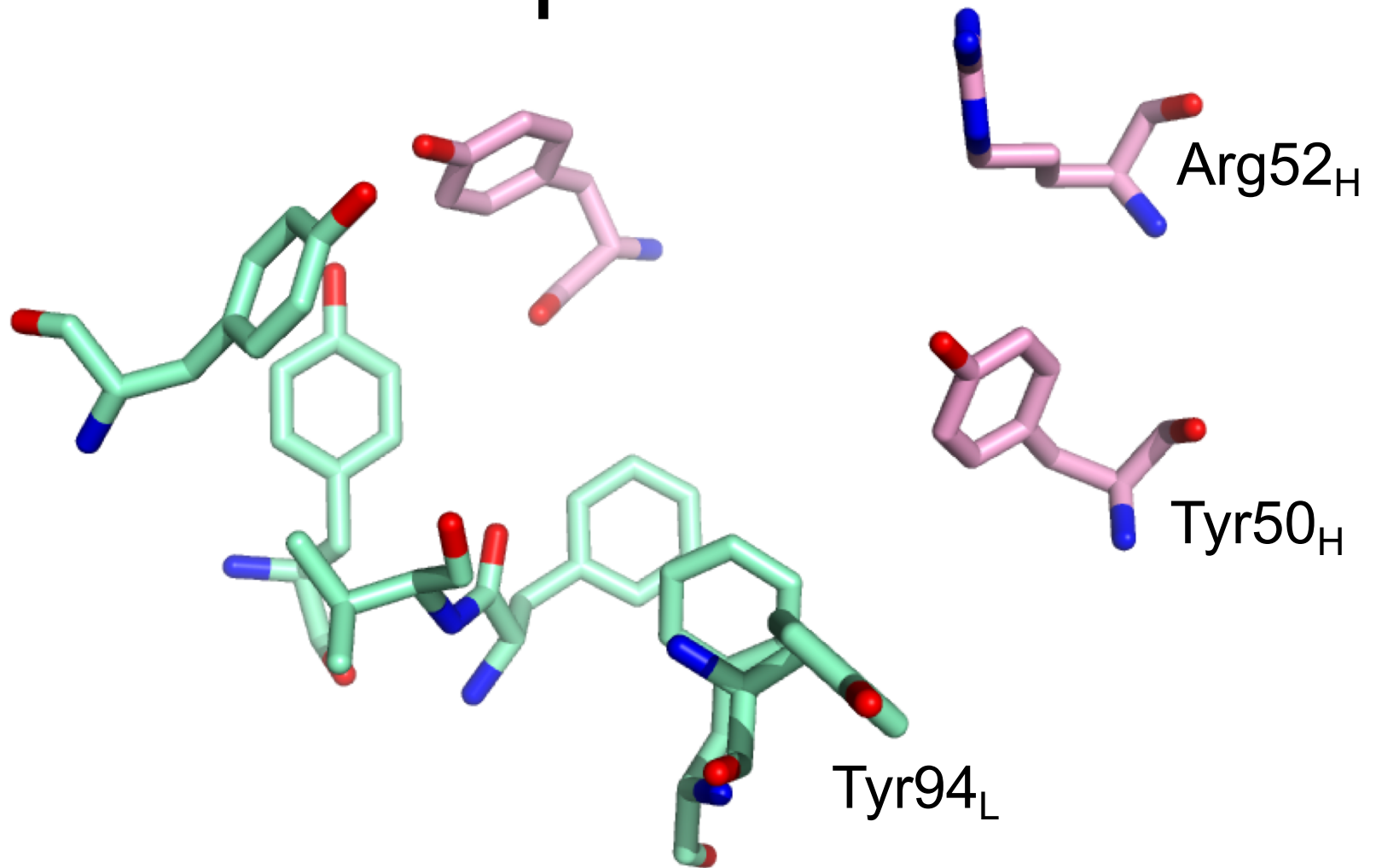


Cocaine-Binding Ab

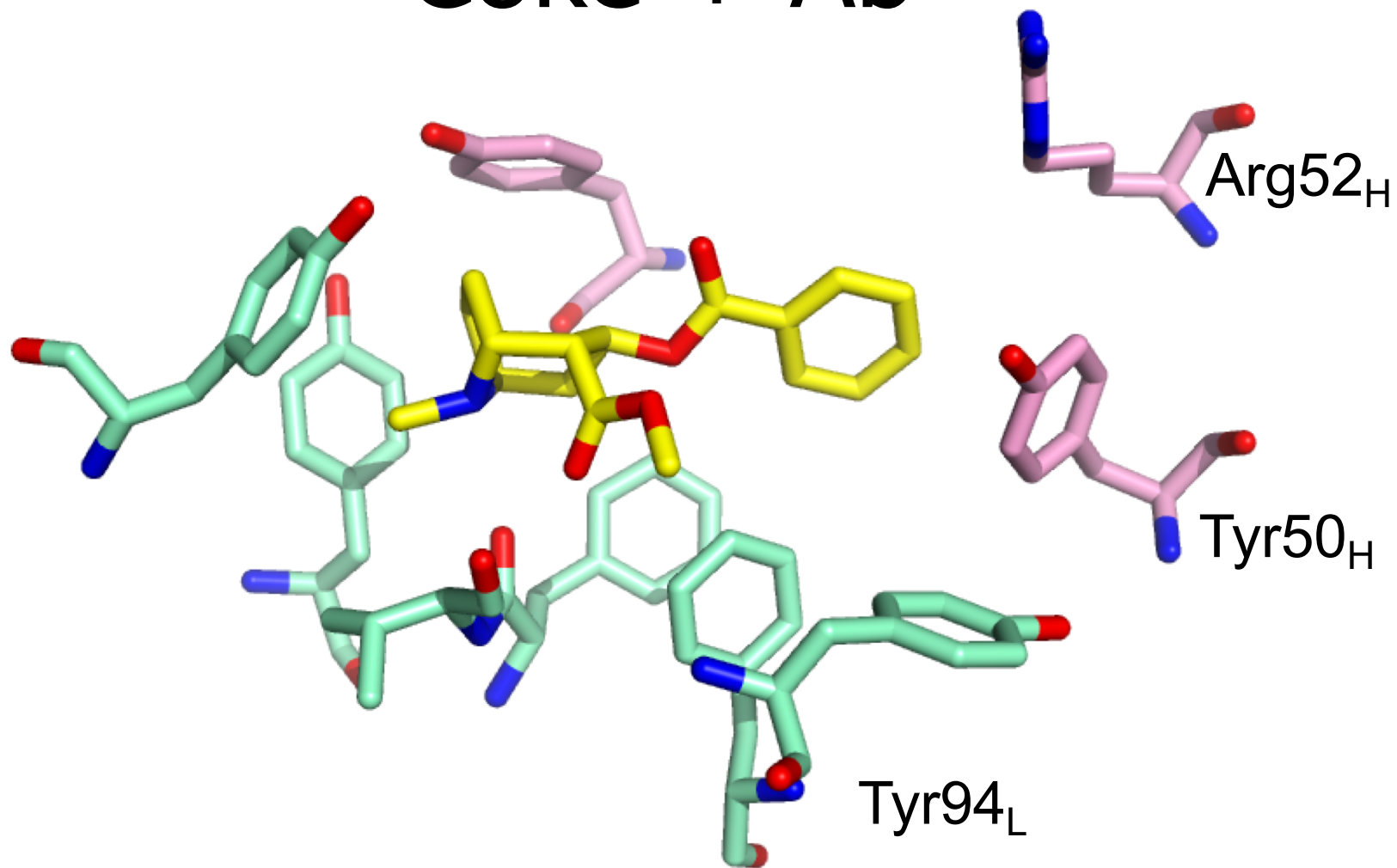


Cocaine-Hydrolyzing Ab

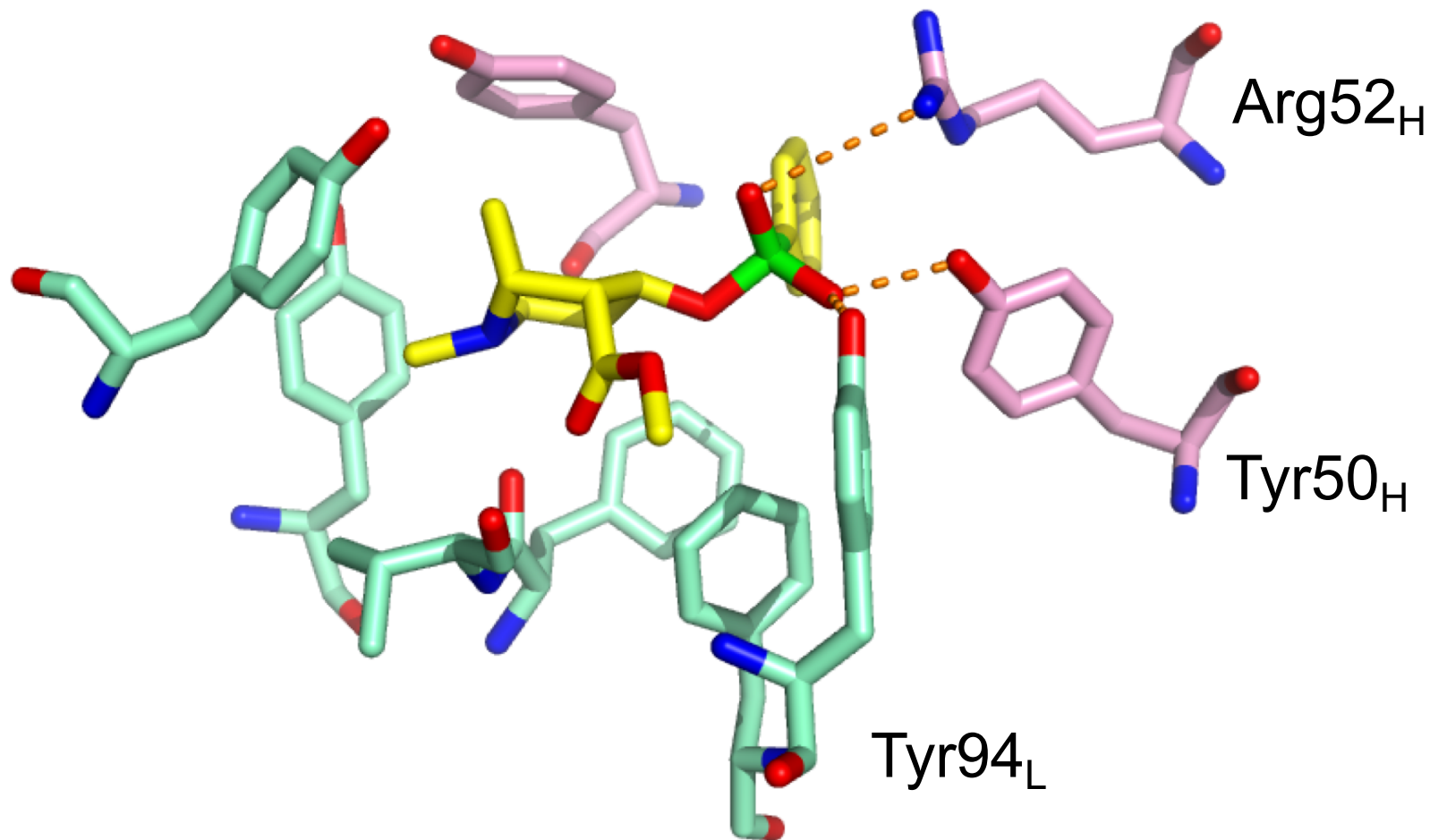
Apo Ab



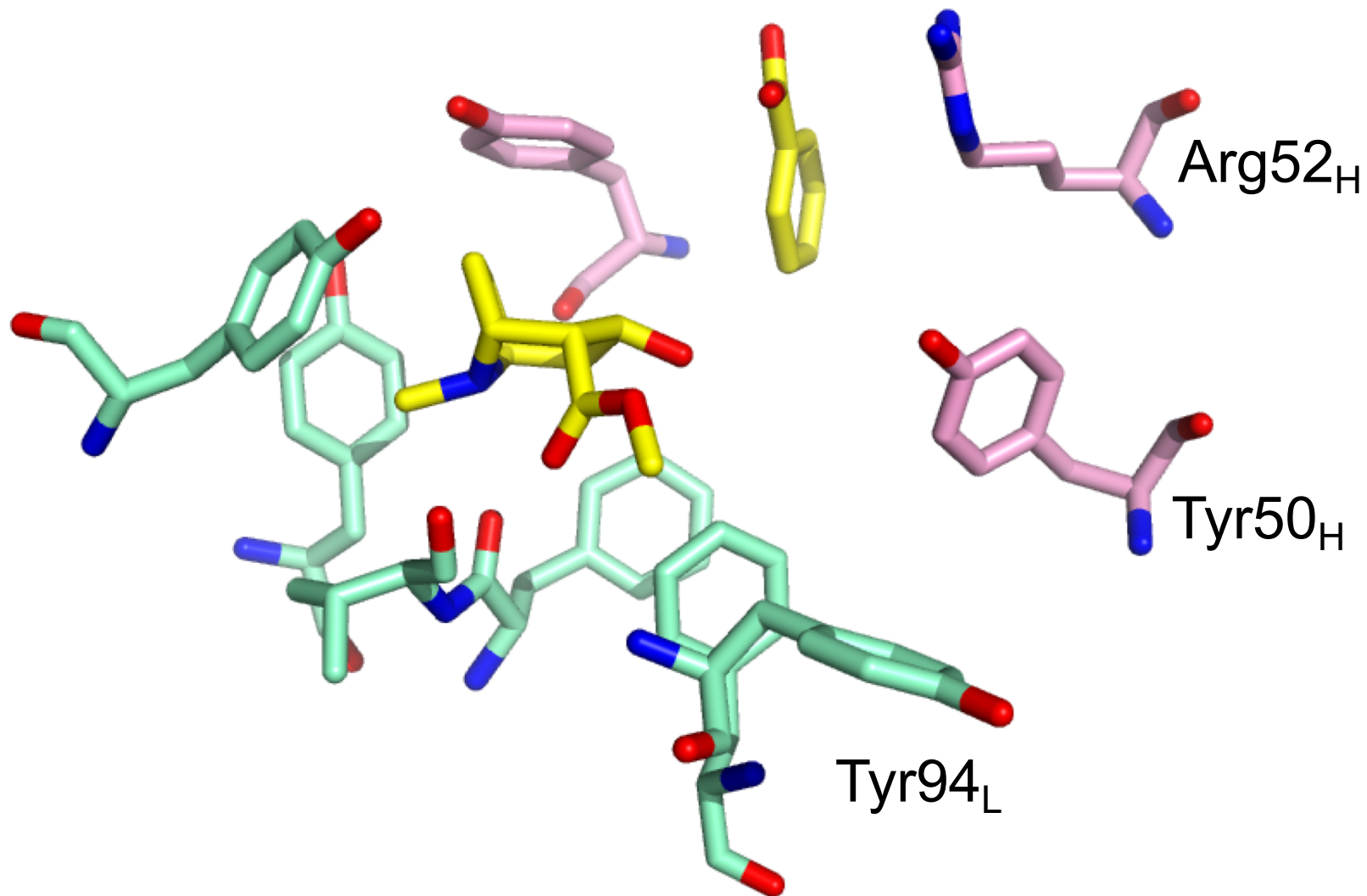
Coke + Ab

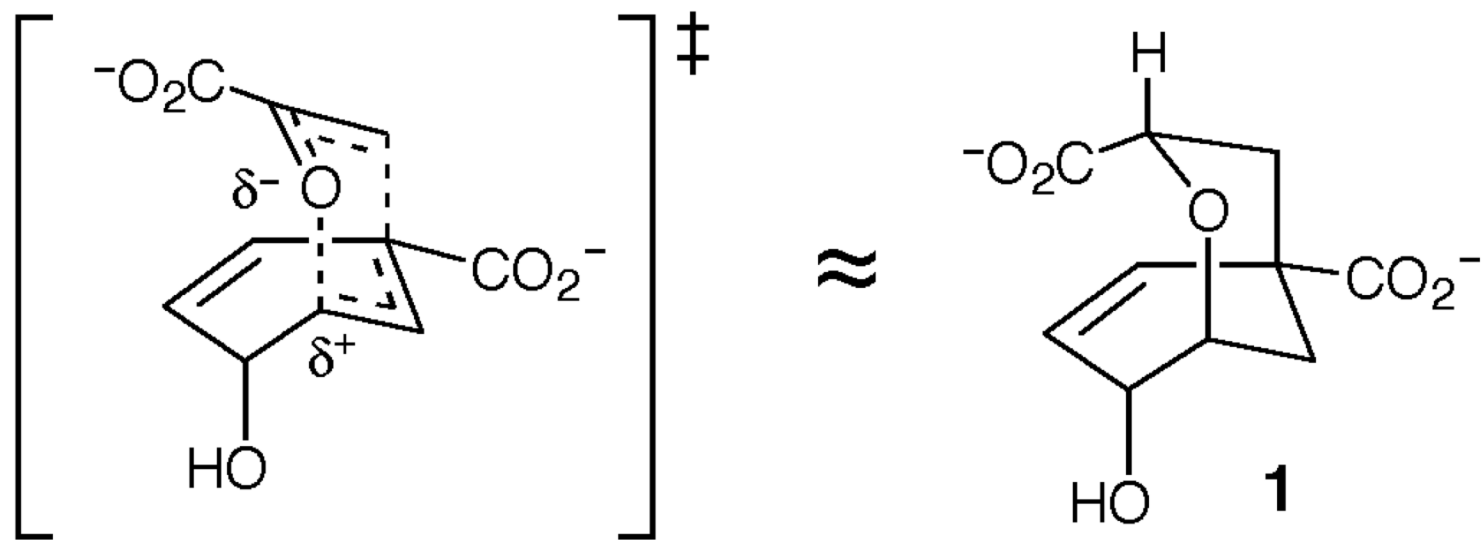
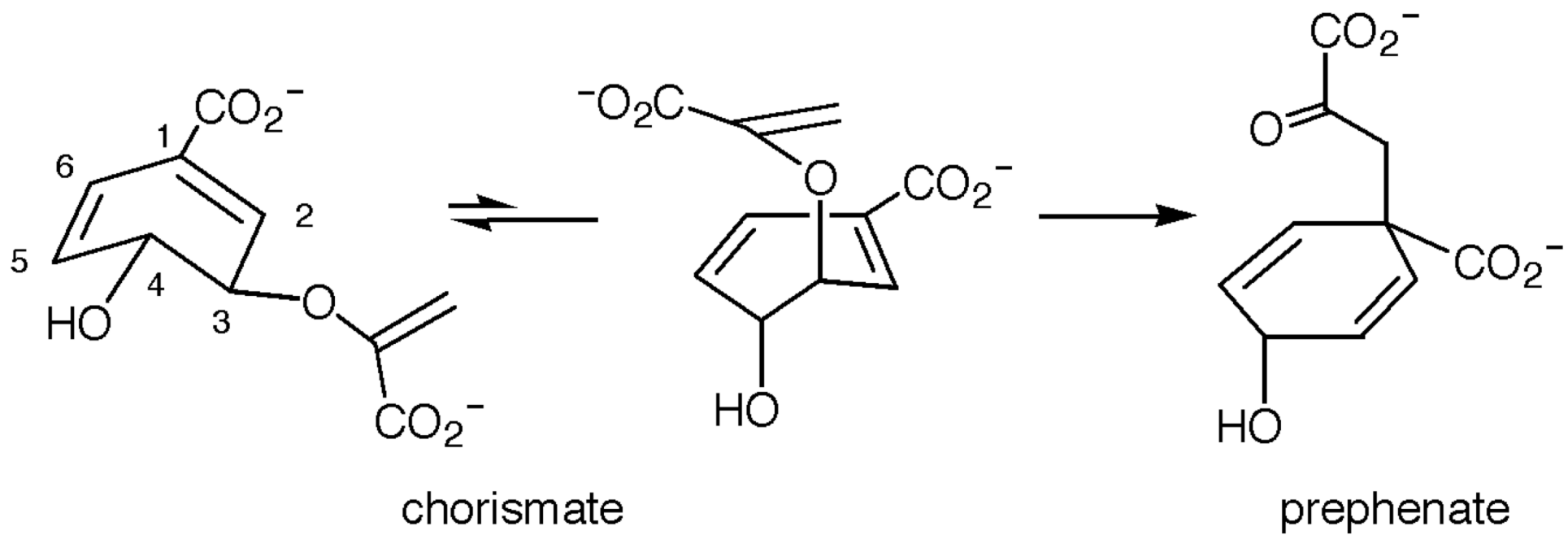


Transition State Analog + Ab

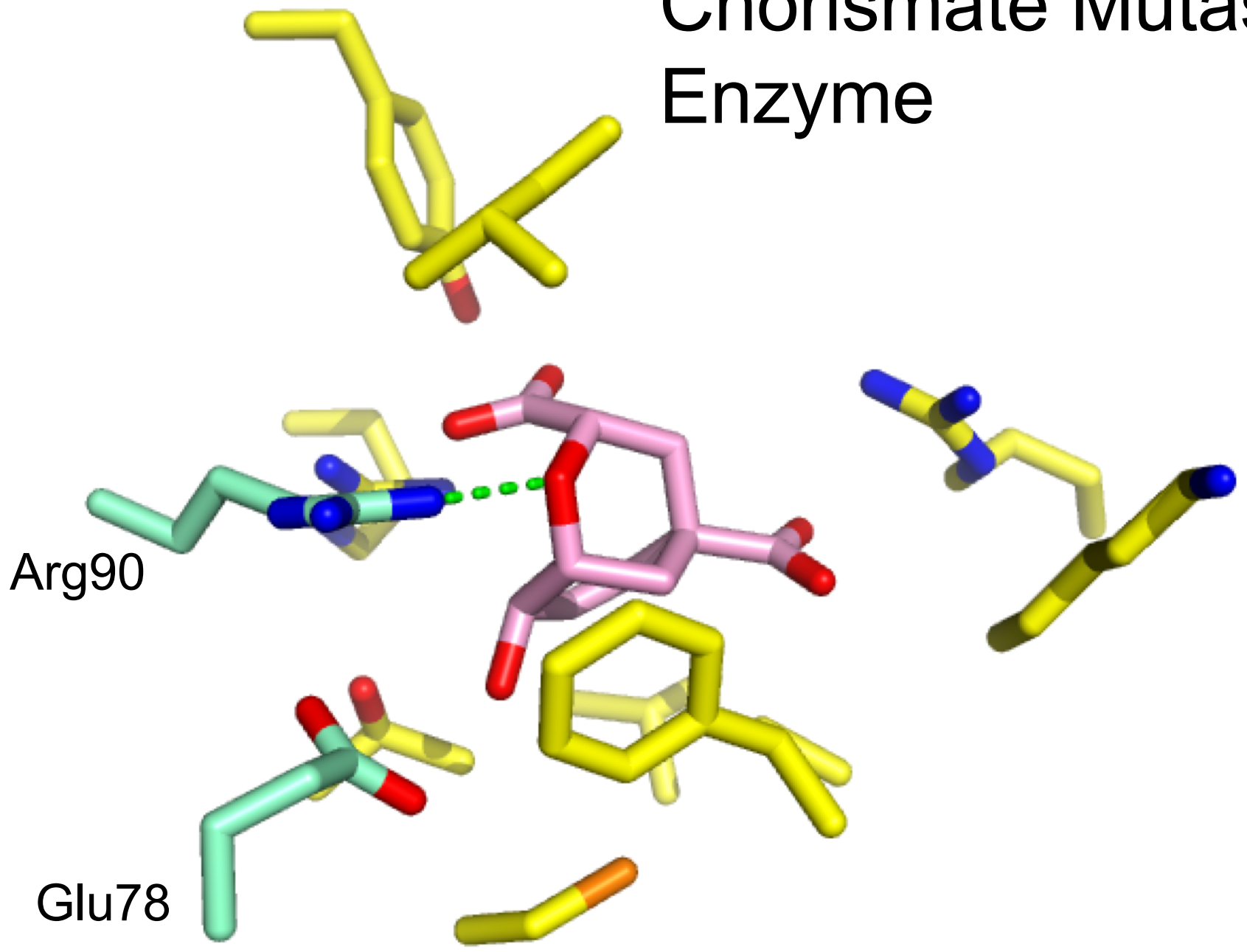


Products + Ab





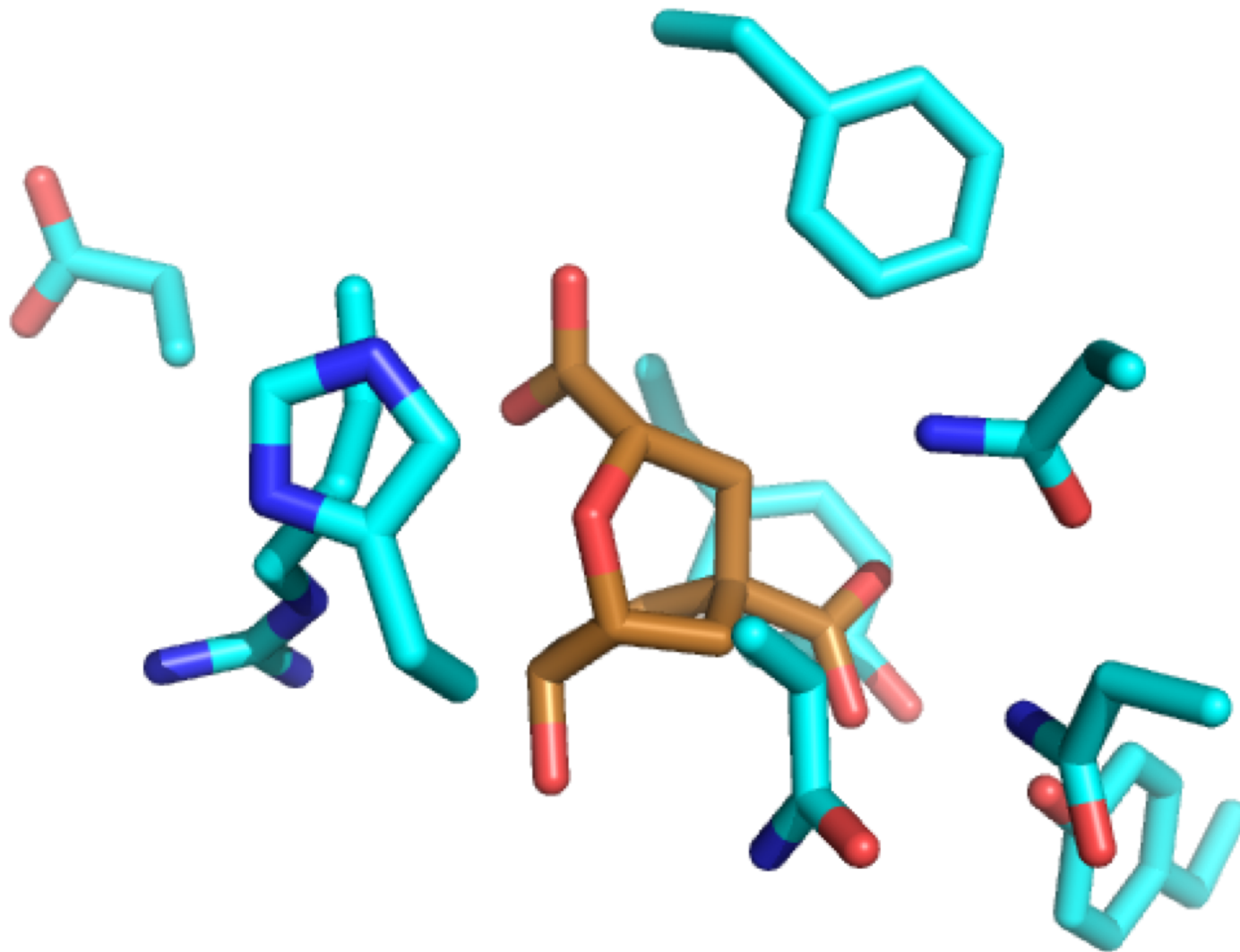
Chorismate Mutase Enzyme



Arg90

Glu78

Chorismate Mutase Antibody



No charged residues near ring oxygen