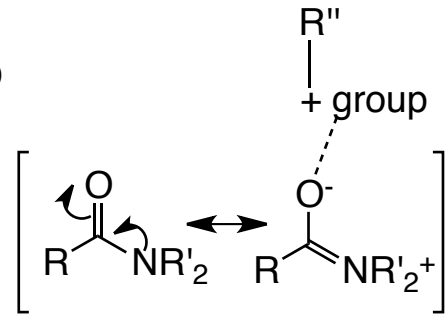
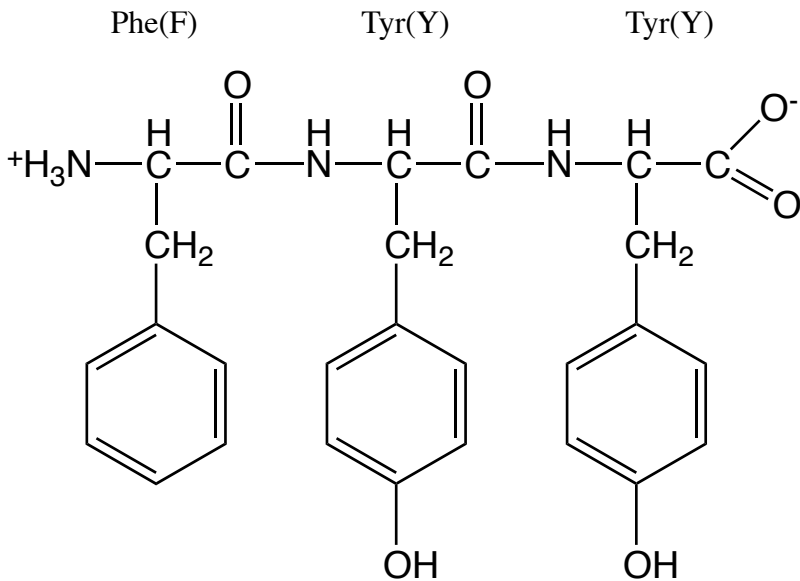


I'm guessing that in this reaction, the carbonyl oxygens are coordinated with the amide oxygens in a resonance state.

These are peptides of L-amino acids by the way.



Enzymatic catalysis

