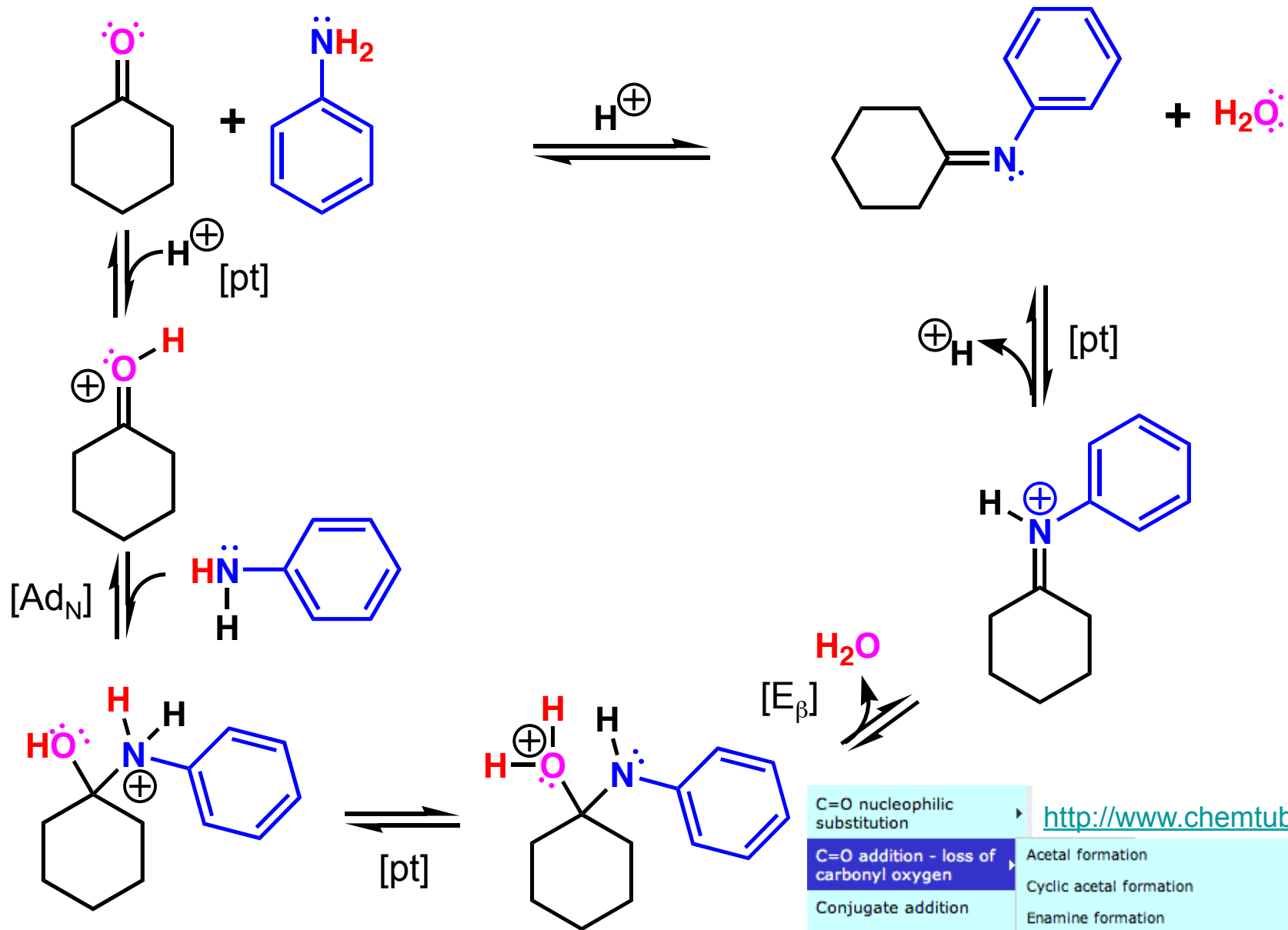


Mechanism of Imine Formation



C=O nucleophilic substitution

C=O addition - loss of carbonyl oxygen

Conjugate addition

Electrophilic addition to alkenes

Diels-Alder reactions

<http://www.chemtube3d.com/>

Acetal formation

Cyclic acetal formation

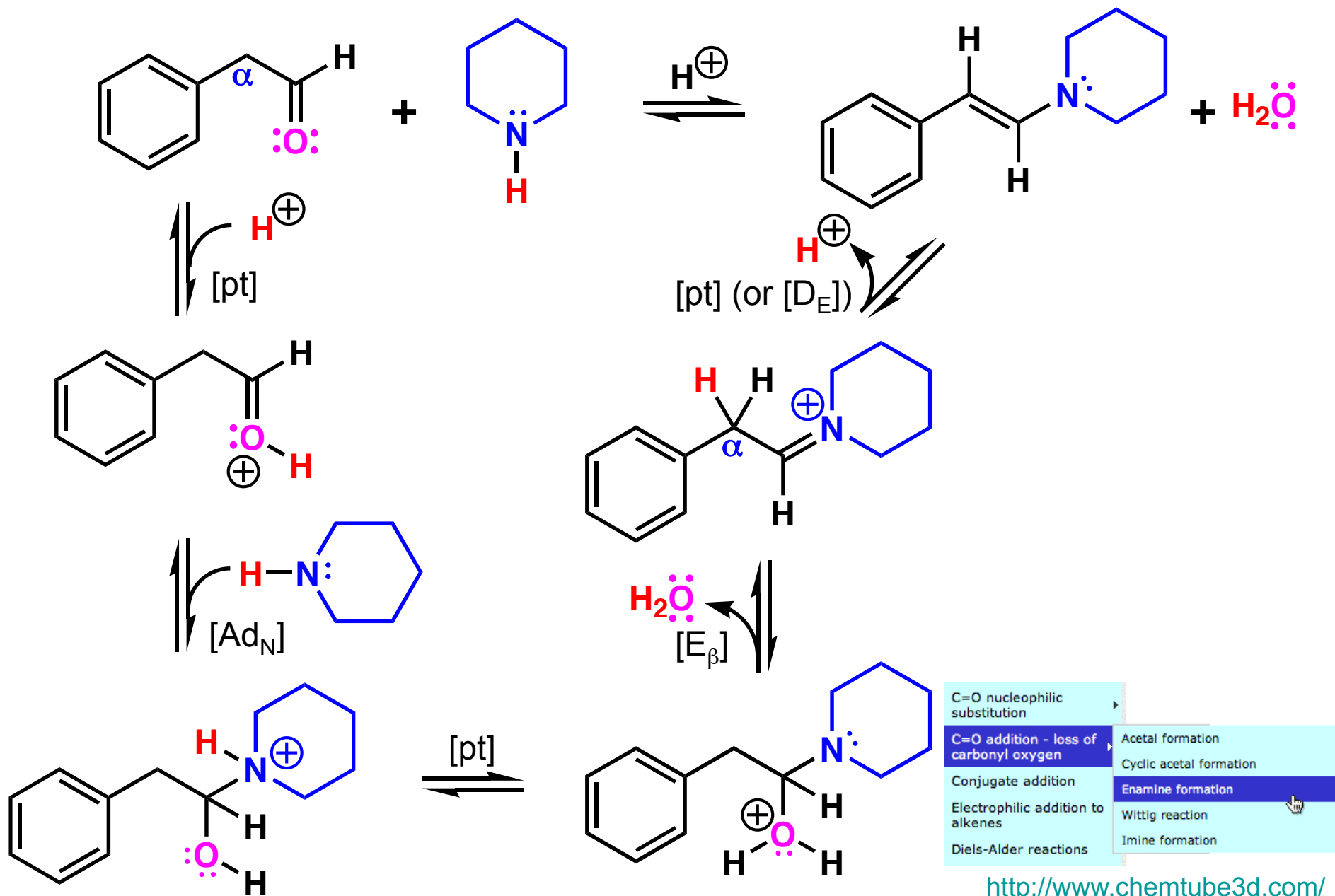
Enamine formation

Wittig reaction

Imine formation



Mechanism of Enamine Formation



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