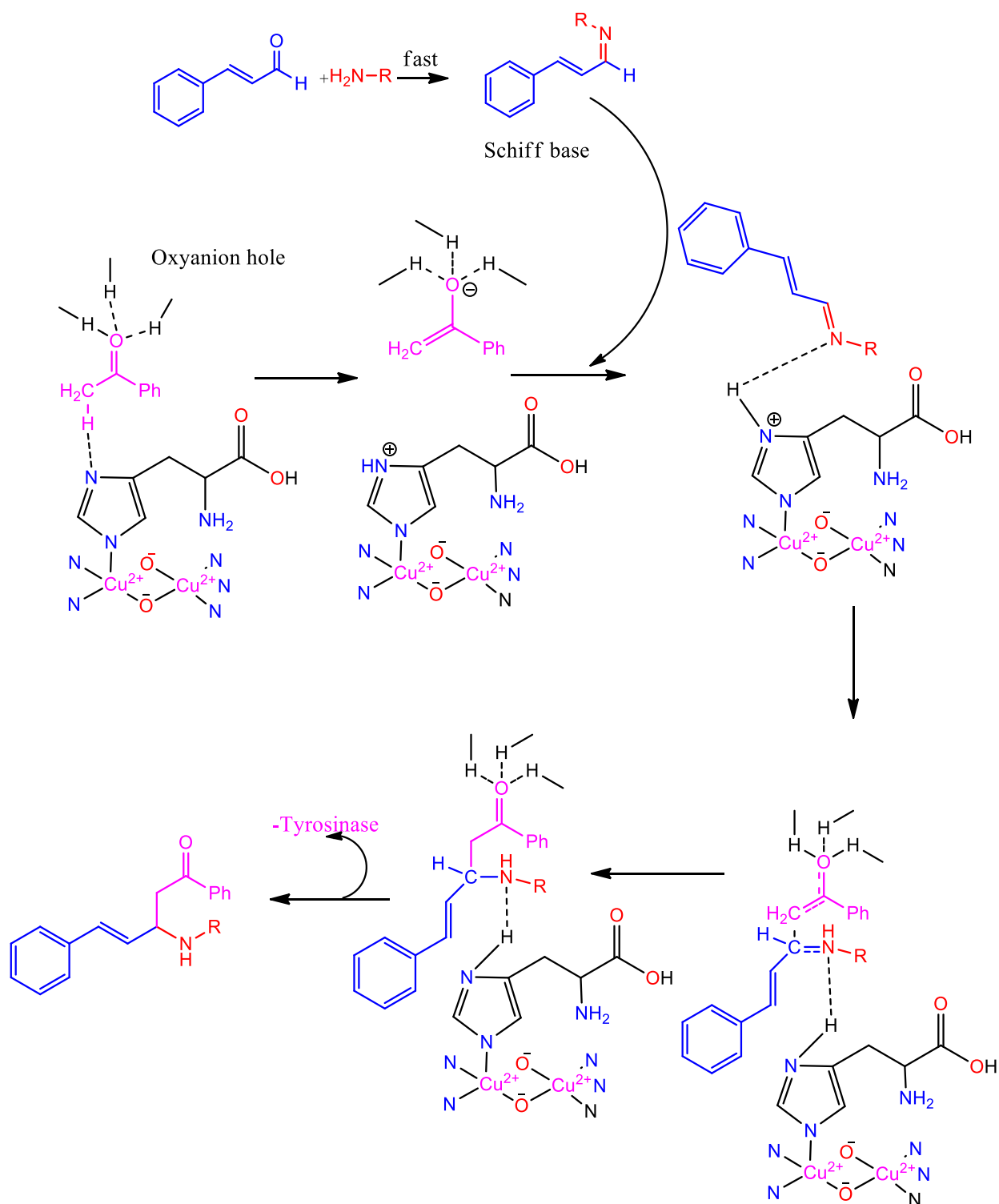


Scheme 1. Synthetic route of Mannich base derivative preparation.



Scheme 2. Proposed mechanism of Mannich base derivative formation.