

**B.Sc. Semester-IV  
Core Course-IX (CC-IX)  
Organic Chemistry-III**



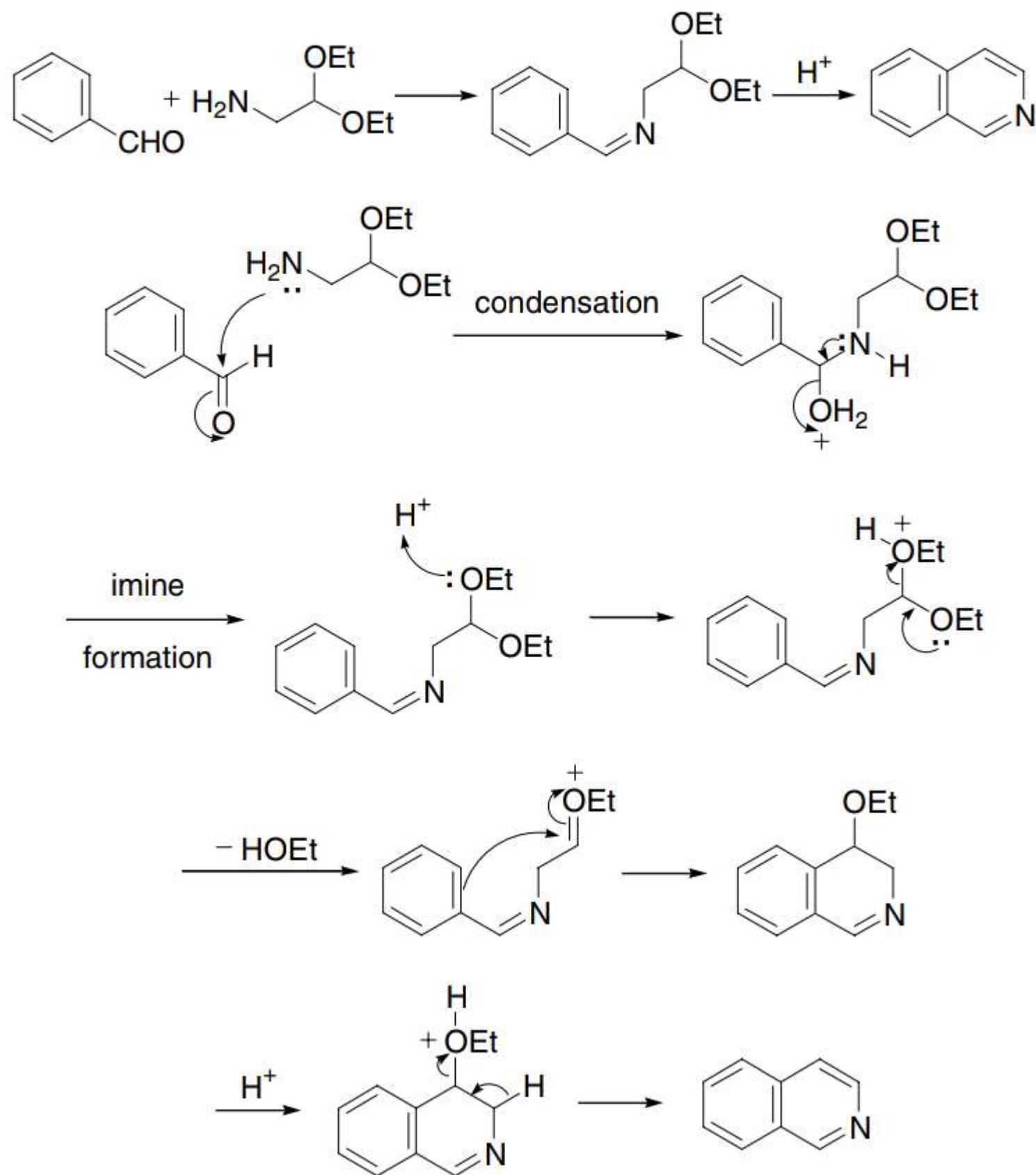
**III. Heterocyclic Compounds  
13. Pomeranz-Fritsch Reaction**



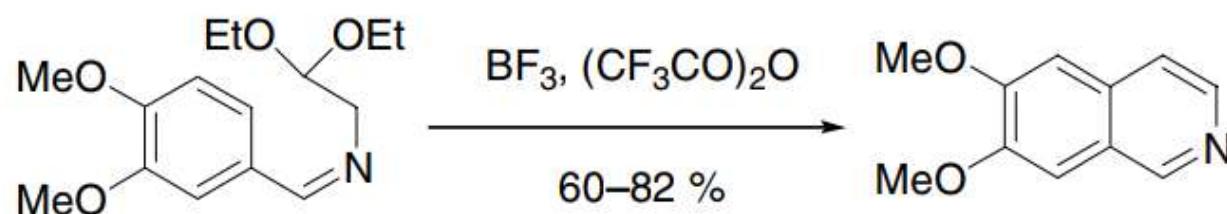
**Dr. Rajeev Ranjan  
University Department of Chemistry  
Dr. Shyama Prasad Mukherjee University, Ranchi**

## Pomeranz–Fritsch reaction

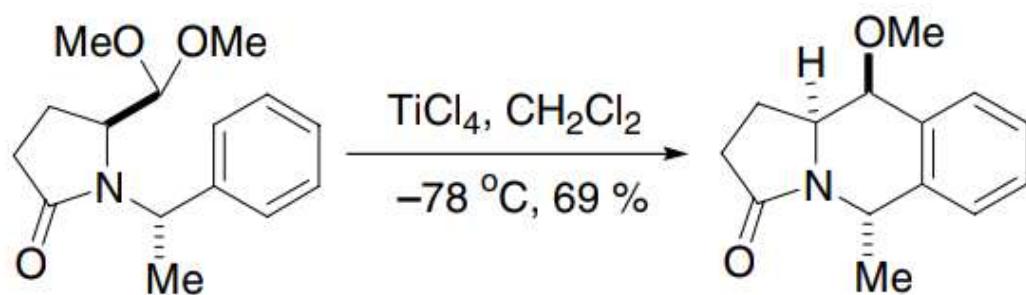
Isoquinoline synthesis *via* acid-mediated cyclization of the appropriate aminoacetal intermediate.



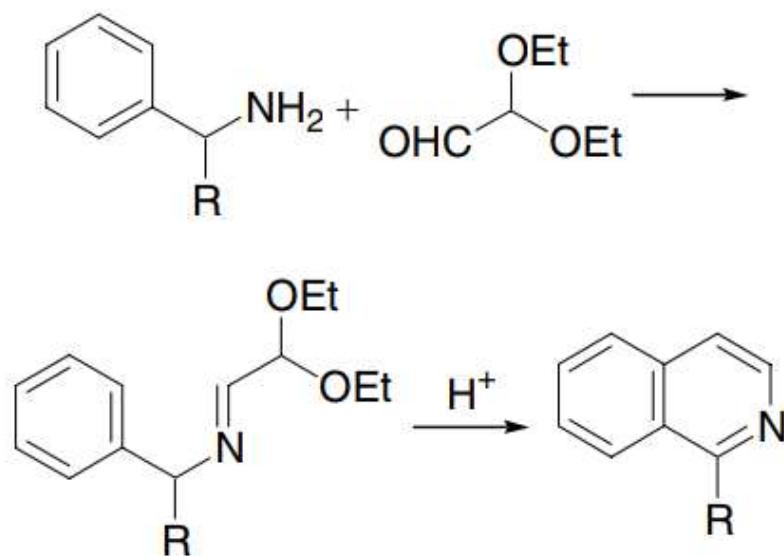
Example 1<sup>5</sup>



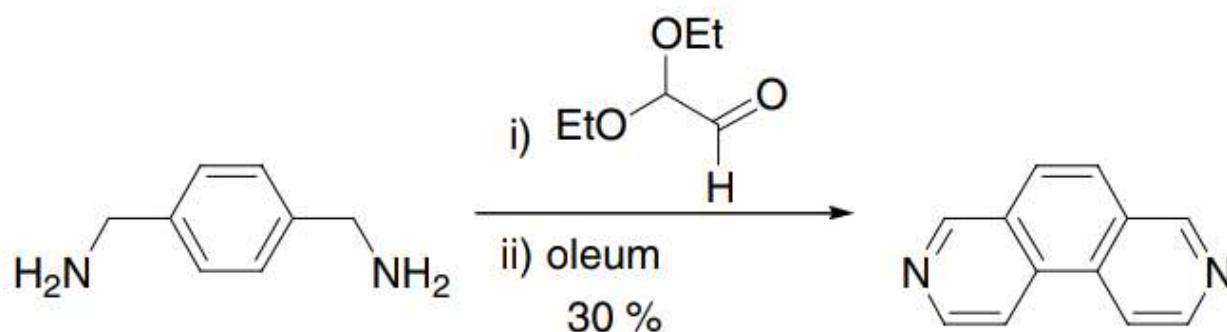
Example 2<sup>12</sup>



### Schlittler–Müller modification



Example 3<sup>7</sup>



## References

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Dr. Rajeev Ranjan  
University Department of Chemistry  
Dr. Shyama Prasad Mukherjee University, Ranchi