

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



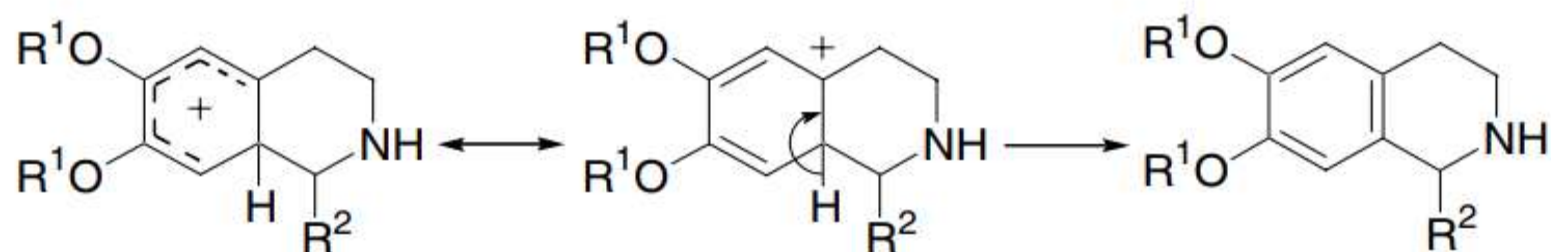
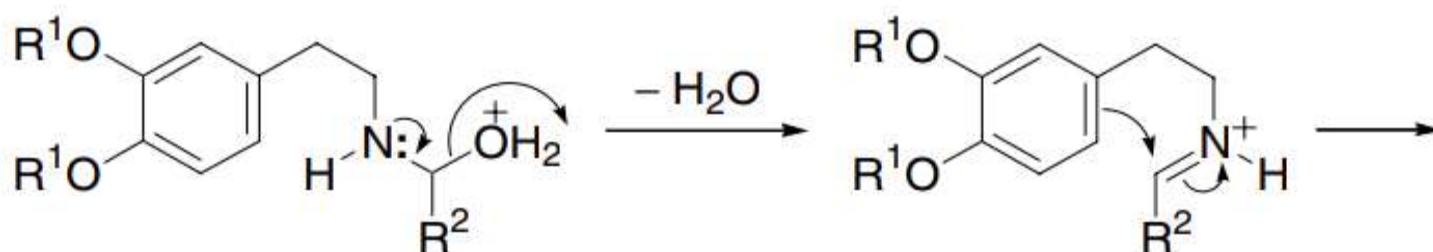
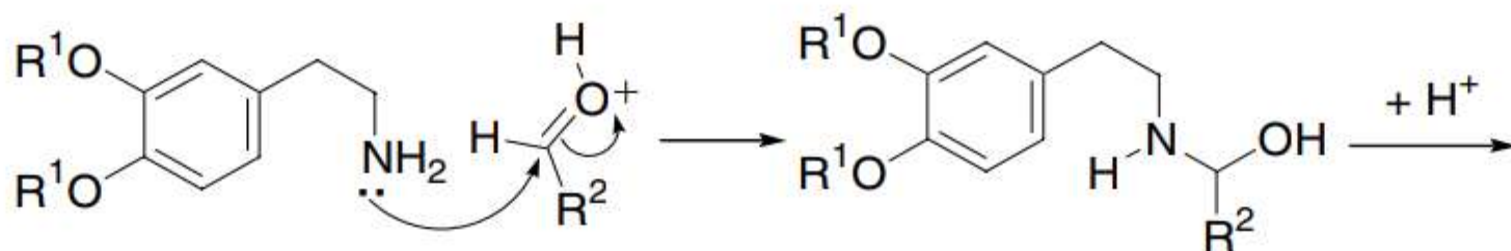
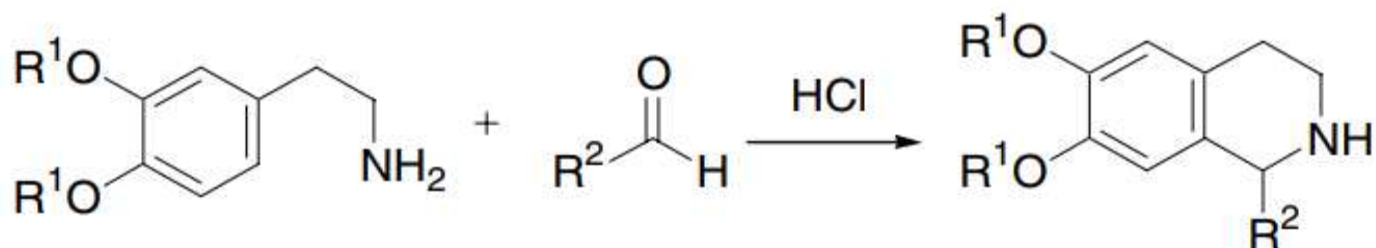
III. Heterocyclic Compounds 12. Pictet-Spengler Reaction



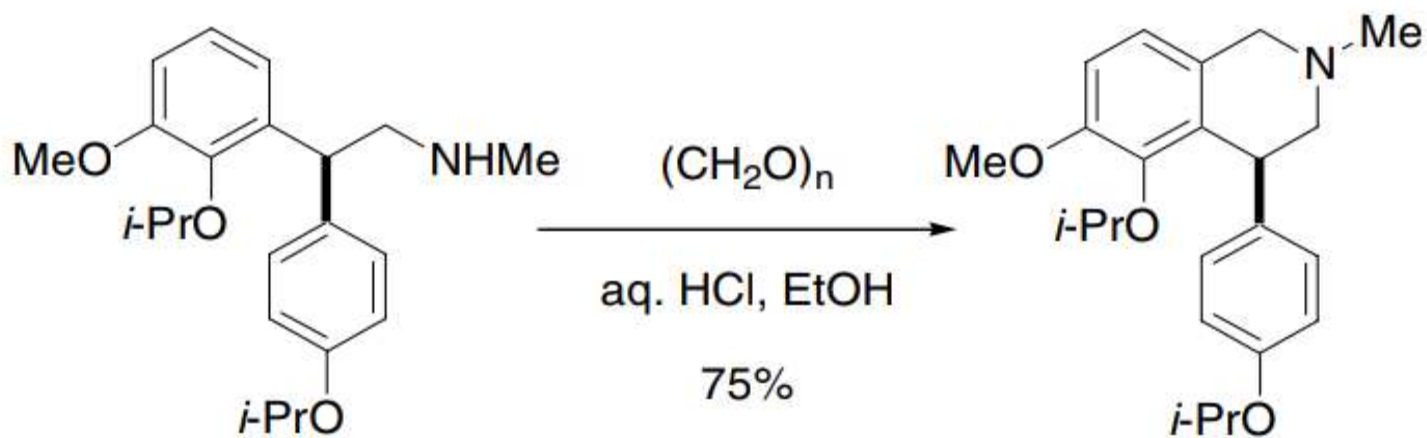
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Pictet–Spengler tetrahydroisoquinoline synthesis

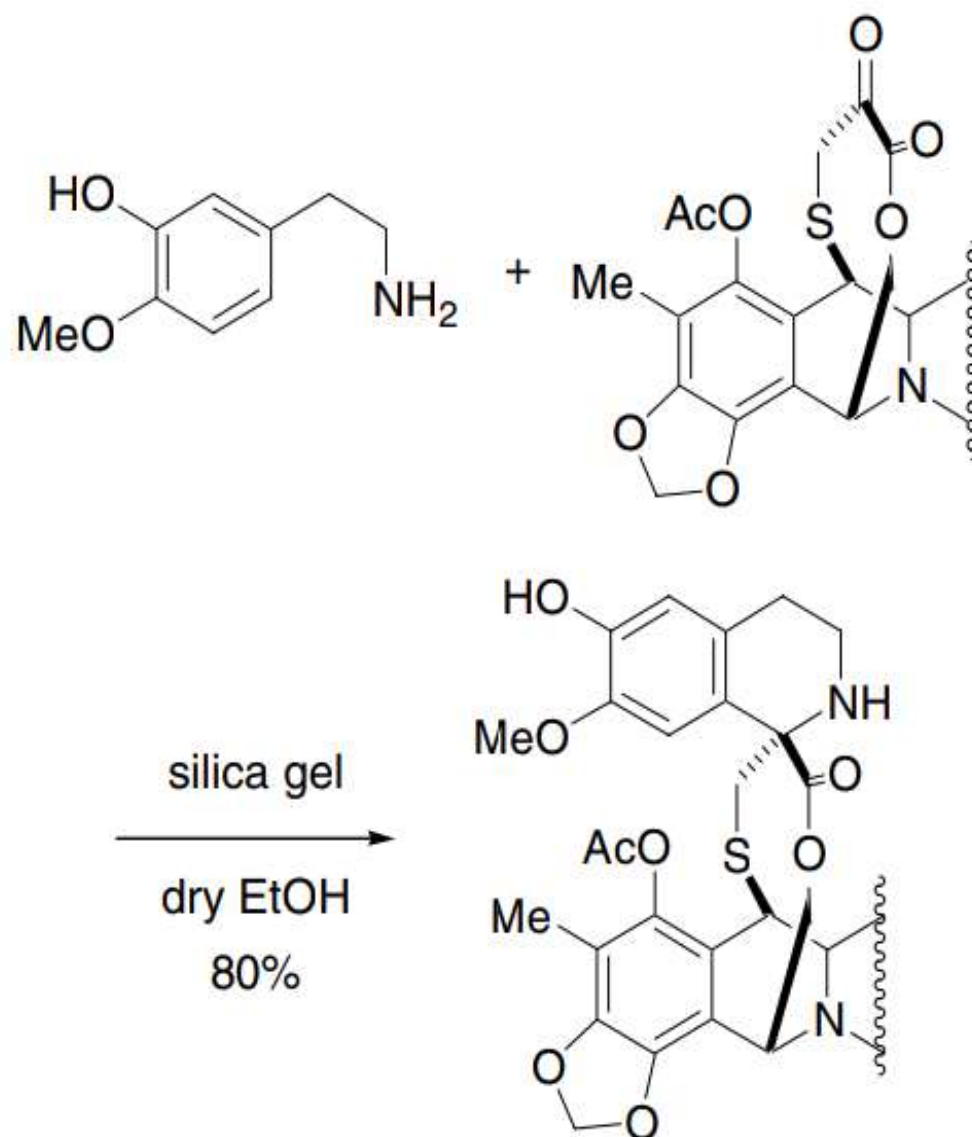
Tetrahydroisoquinolines from condensation of β -arylethylamines and carbonyl compounds followed by cyclization.



Example 1¹²



Example 2⁹



References

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