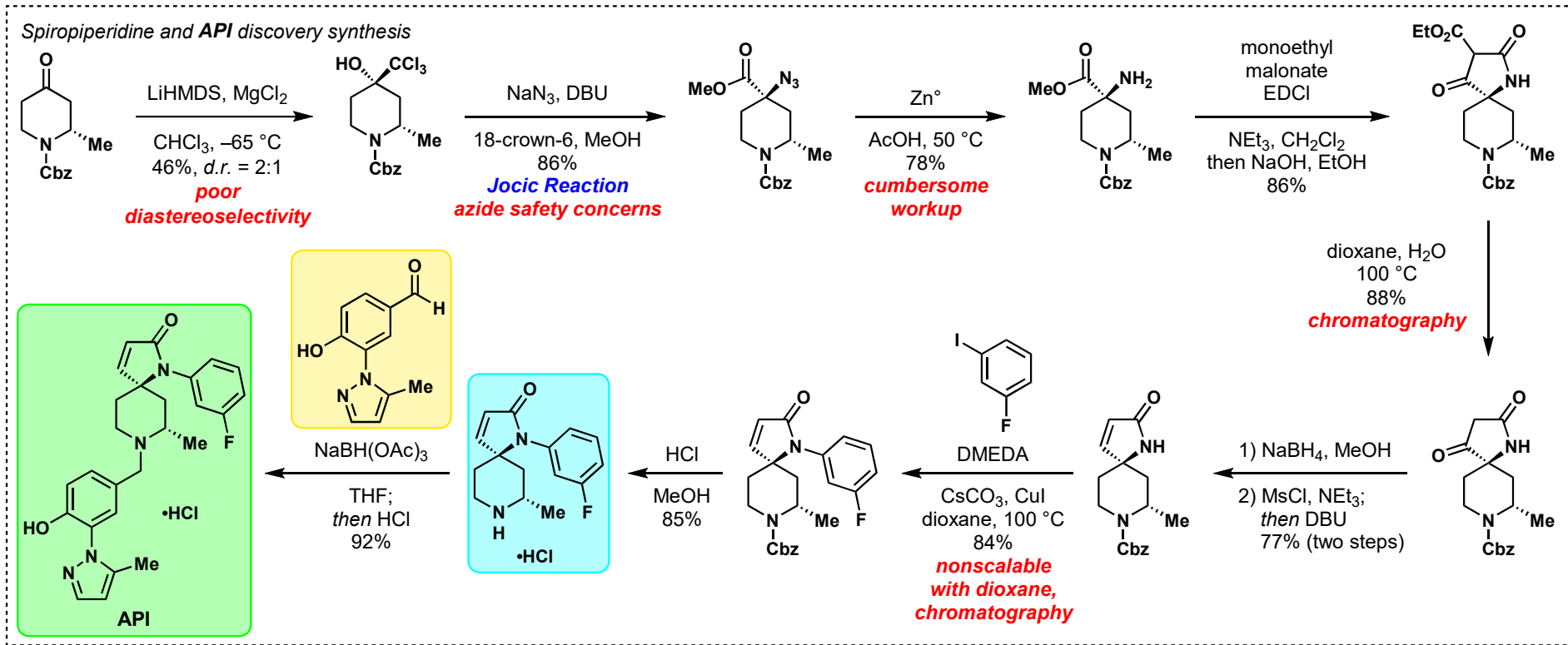
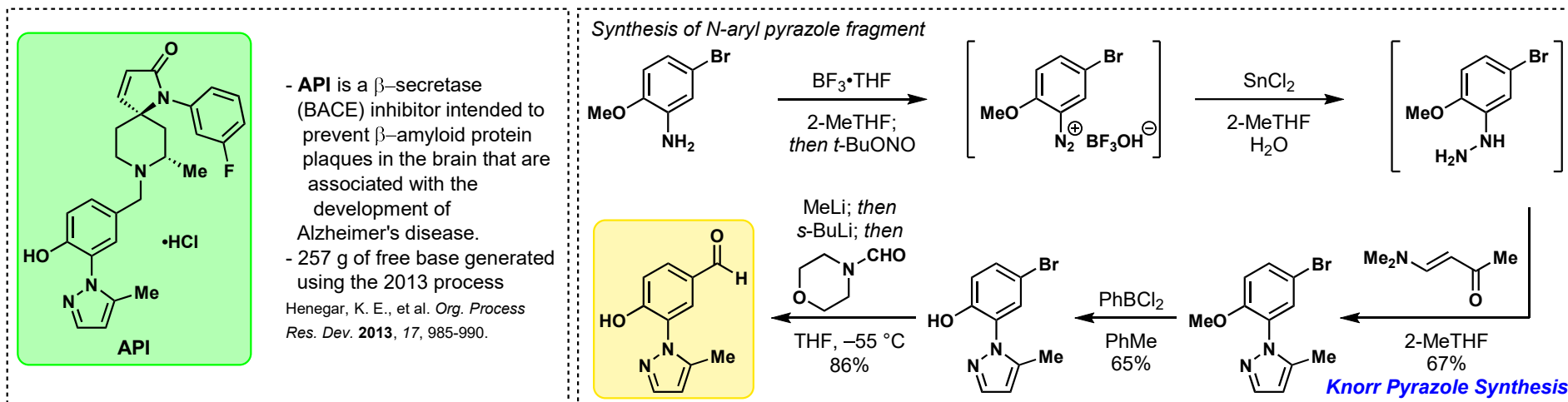
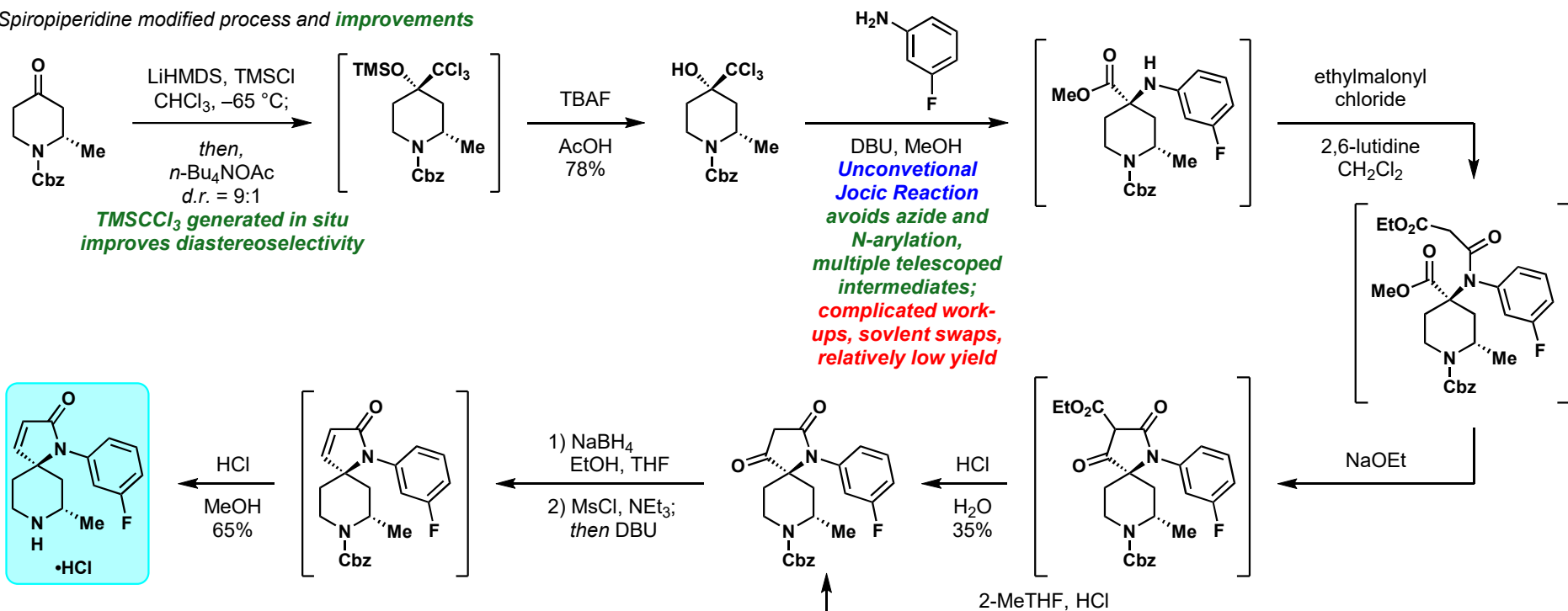
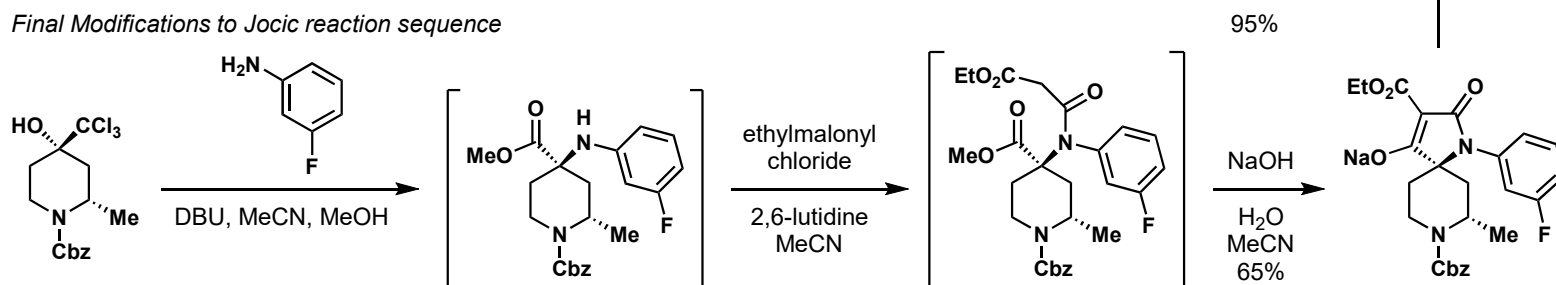


## Pfizer Pyrrolospiroperidine Process

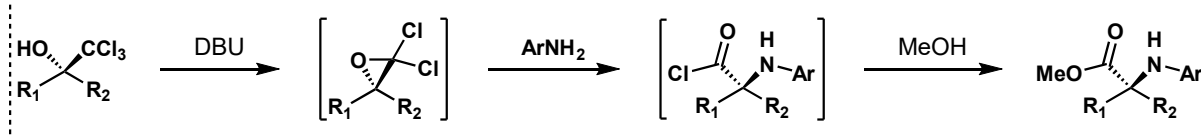


Spiropiperidine modified process and **improvements**

Final Modifications to Jocic reaction sequence



Jocic reaction mechanism



*acetonitrile as co-solvent decreases side product formation:*

