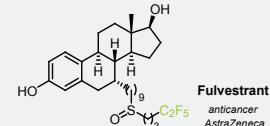
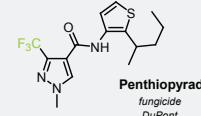
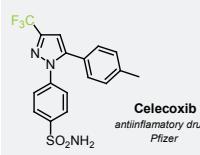


CF_3CHN_2 and $\text{C}_2\text{F}_5\text{CHN}_2$: highly underestimated reagents

Mykhailiuk, P.; Slobodyanyuk, E.; Artamonov, O.; Komarov, I.; Tolmachev, A.

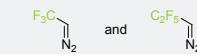
Introduction

Around 20% of all modern drugs and agrochemicals contain fluorine atom(s). Therefore, novel cheap practical methods towards fluorinated organic compounds are needed.

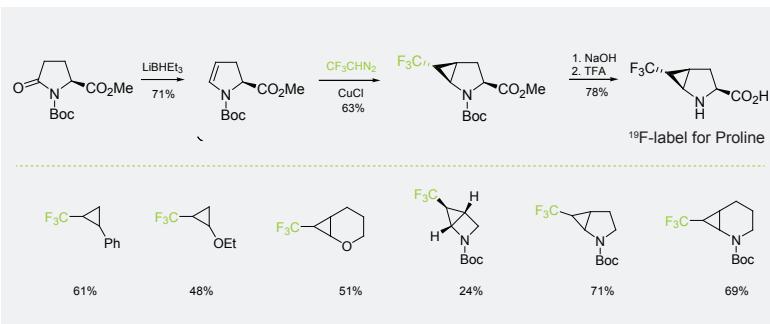
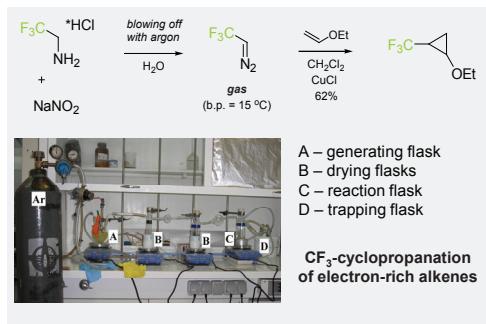


Aim

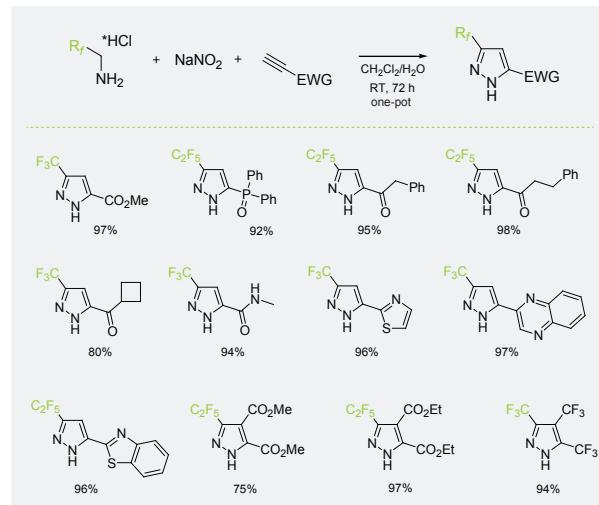
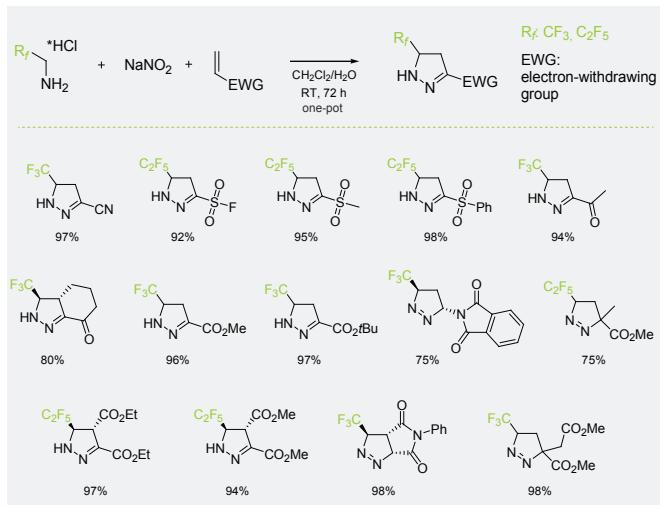
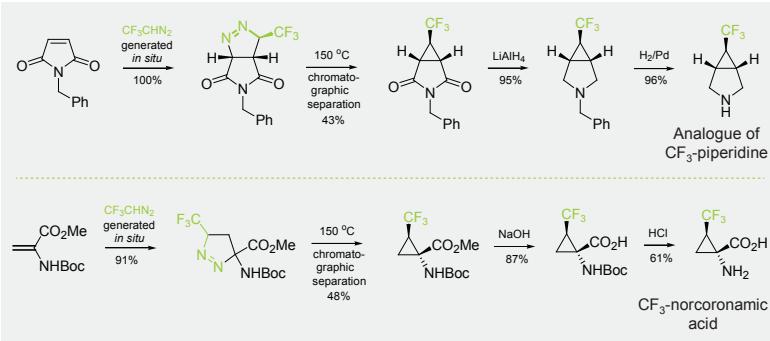
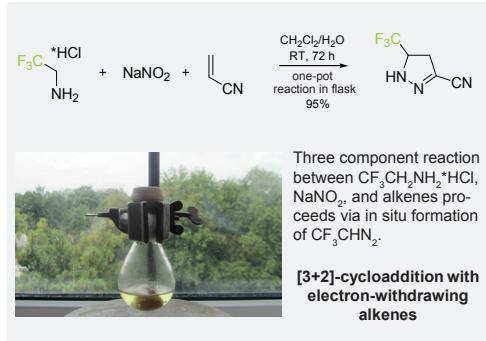
To elaborate practical safe methods to work with gaseous diazomethane derivatives



Gaseous CF_3CHN_2 ²⁻³



In situ-generated CF_3CHN_2 and $\text{C}_2\text{F}_5\text{CHN}_2$ ^{1,4-8}



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References

- Since 2006 more than 70 papers on CF_3CHN_2 have been appeared. Impressive contributions came from groups of Prof. G. Simonneaux, Prof. E. Carreira, Prof. J. Ma, Prof. W. Xiao, Prof. M. Dunton, Prof. G. Molander and others.
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