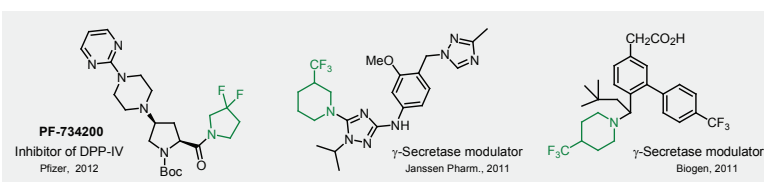


Novel fluorinated amines for drug discovery

Mykhailiuk, P.; Bossert, M.; Yarmolchuk, V.; Shcherbatiuk, A.; Artamonov, A.; Pervak, I.; Slobodyanyuk, E.; Kondratov, I.; Iminov, R.; Logvinenko, V.; Levchenko, K.; Datsenko, O.; Chalyk, B.; Kubyskin, V.; Gryshuk, O.; Tkachenko, A.; Radchenko, D.; Gavrilenko, K.; Trofymchuk, S.; Tolmachev, A.

Introduction

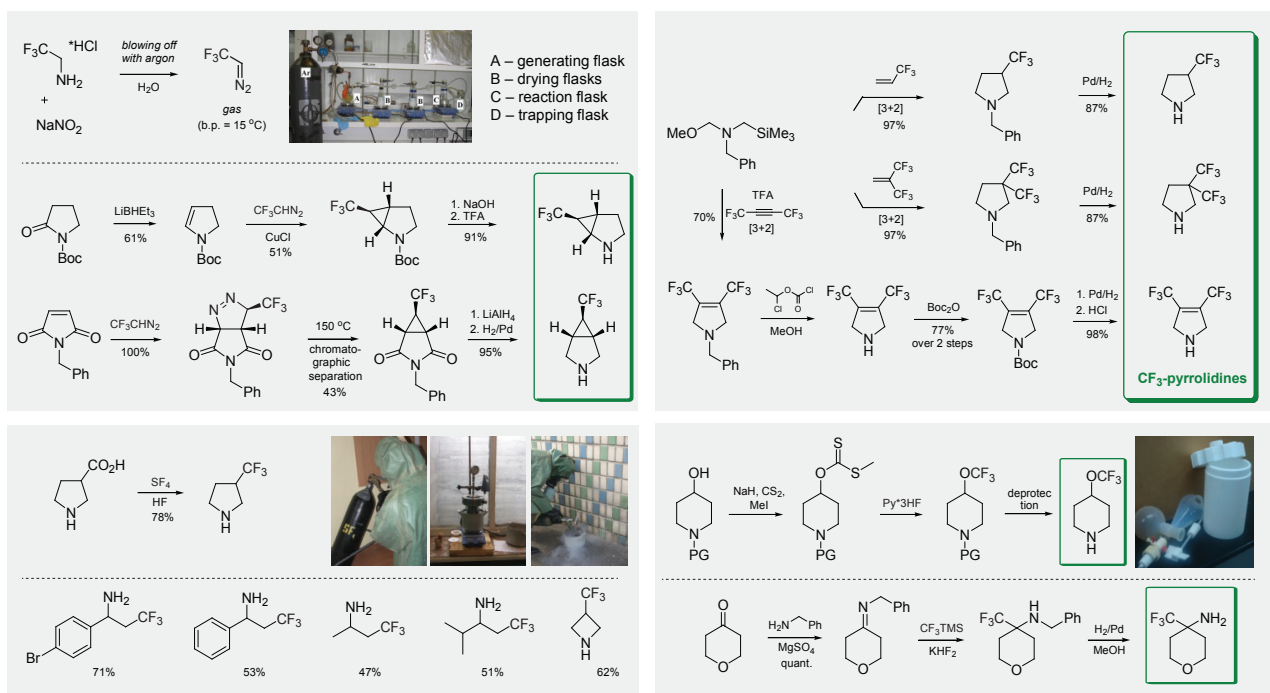
Around 20% of all modern drugs and agrochemicals contain fluorine atom(s).¹ Fluorinated amines are extremely popular in drug discovery, however, their structural diversity is very low.



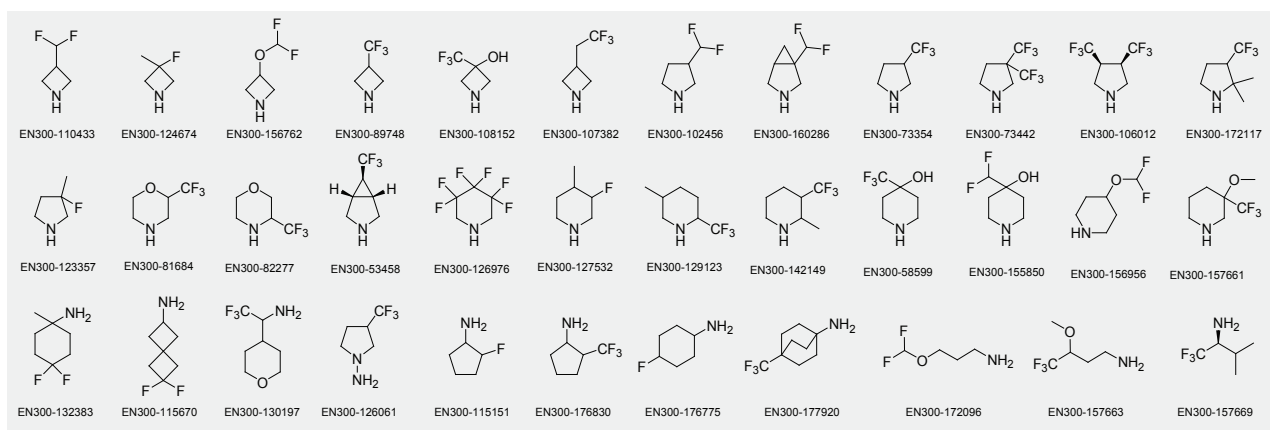
Aim

To design and synthesize novel fluorinated amines for drug discovery and agrochemistry.²⁻⁸

Synthesis



Results



Contact

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