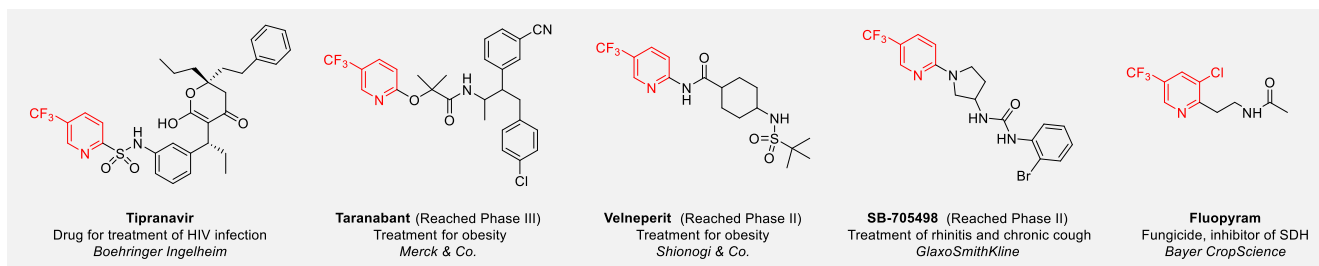


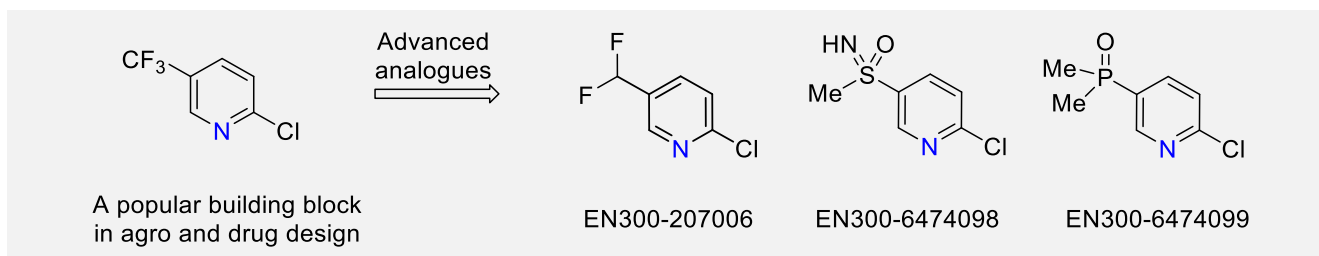
Analogues of CF₃-Pyridine for Drug Design

Introduction

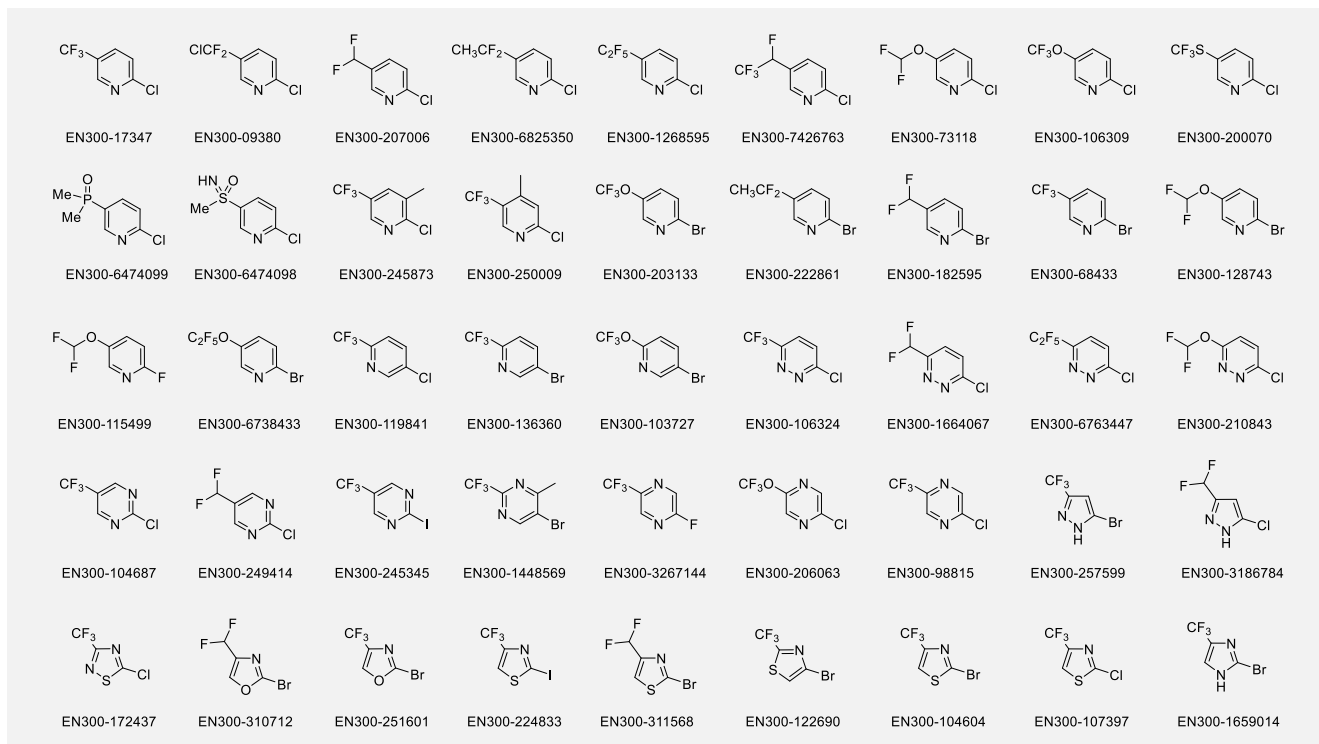
More than 100 FDA-approved drugs contain pyridine ring and another 100 have been in clinical trials.¹ Examples containing CF₃-pyridine moiety include the antiviral drug *Tipranavir* and drug candidates *Taranabant*, *Velneperit*, *SB-705498*. Besides, CF₃-pyridine containing compounds have been playing a fundamental role in agrochemistry.^{2,3} The introduction of fluorine-containing group alters important pharmacokinetic properties of molecular scaffolds.⁴ Herein we have designed and synthesized a library of CF₃-substituted pyridine analogues for drug design and agrochemistry.



Design



We offer >100 unique CF₃-pyridine analogues on a 5-50 g scale from stock



References

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