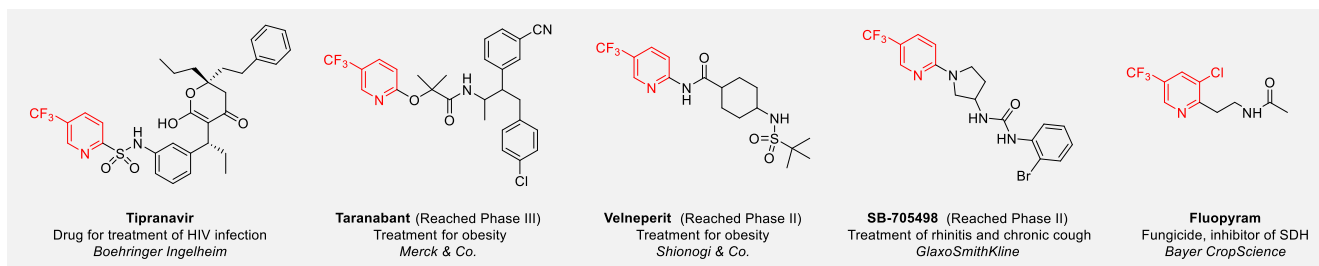


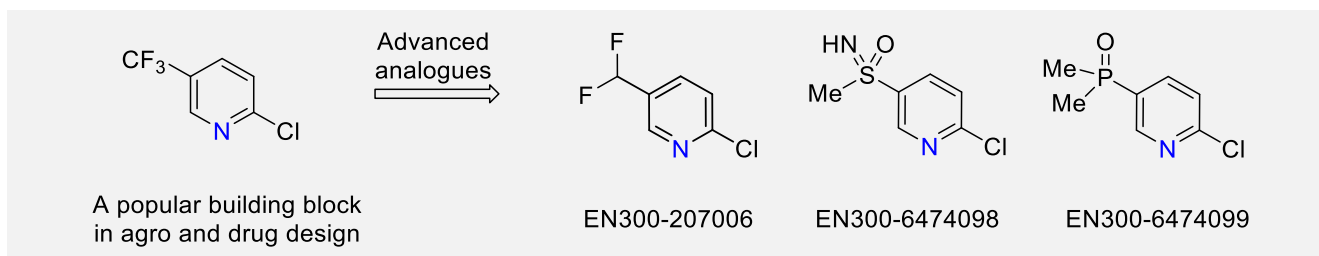
# Analogues of CF<sub>3</sub>-Pyridine for Drug Design

## Introduction

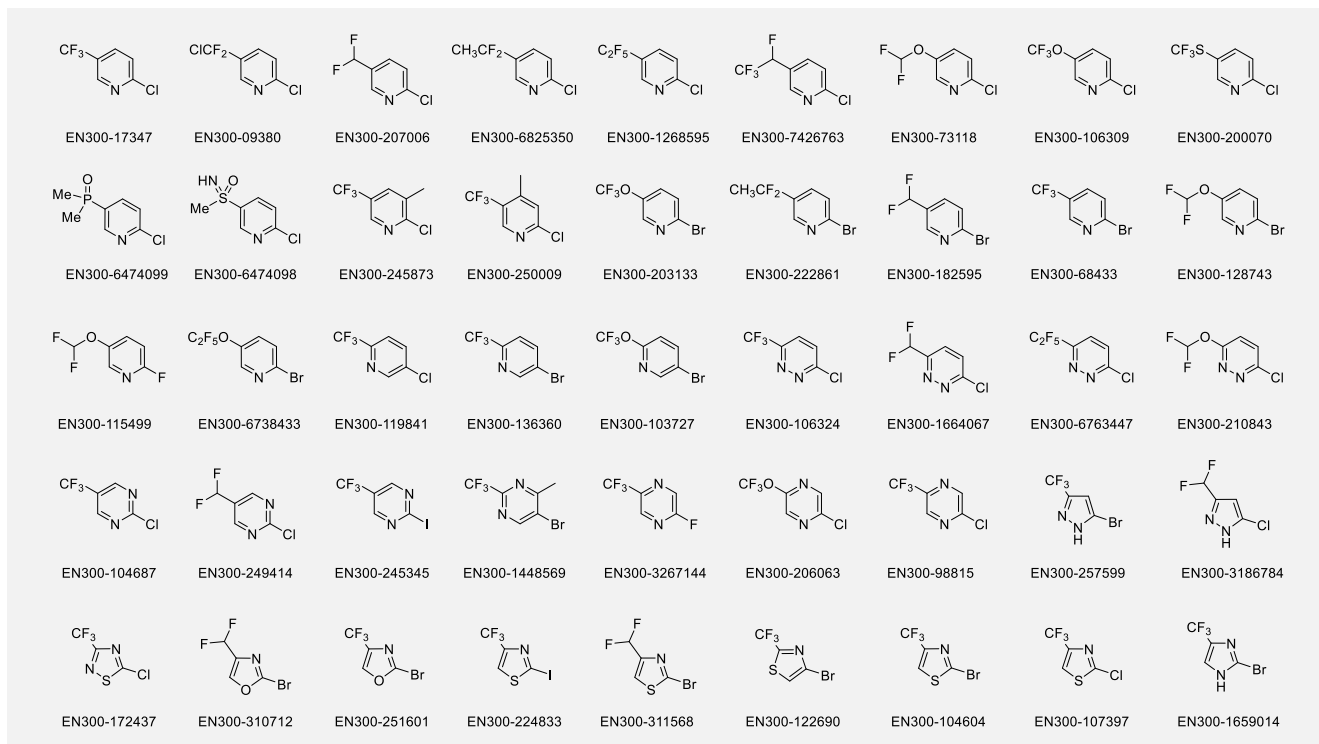
More than 100 FDA-approved drugs contain pyridine ring and another 100 have been in clinical trials.<sup>1</sup> Examples containing CF<sub>3</sub>-pyridine moiety include the antiviral drug *Tipranavir* and drug candidates *Taranabant*, *Velneperit*, *SB-705498*. Besides, CF<sub>3</sub>-pyridine containing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



## Design



We offer >100 unique CF<sub>3</sub>-pyridine analogues on a 5-50 g scale from stock



## References

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