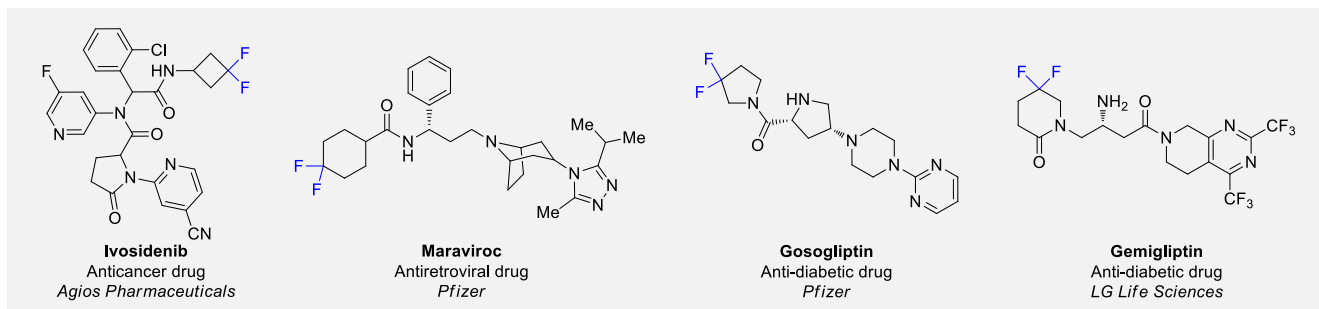


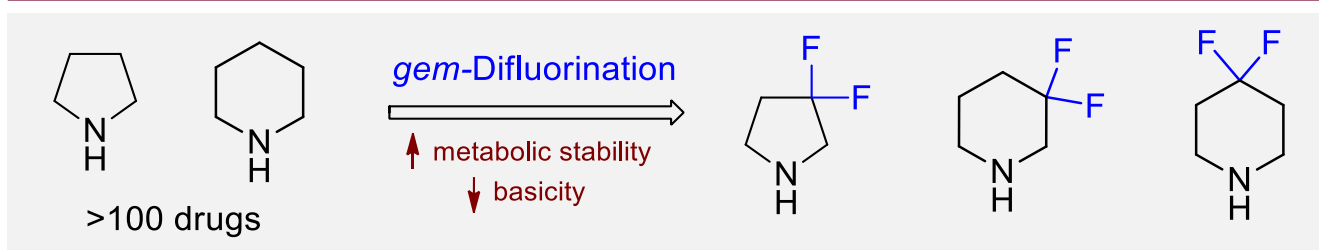
# gem-Difluorinated Amines for Drug Design

## Introduction

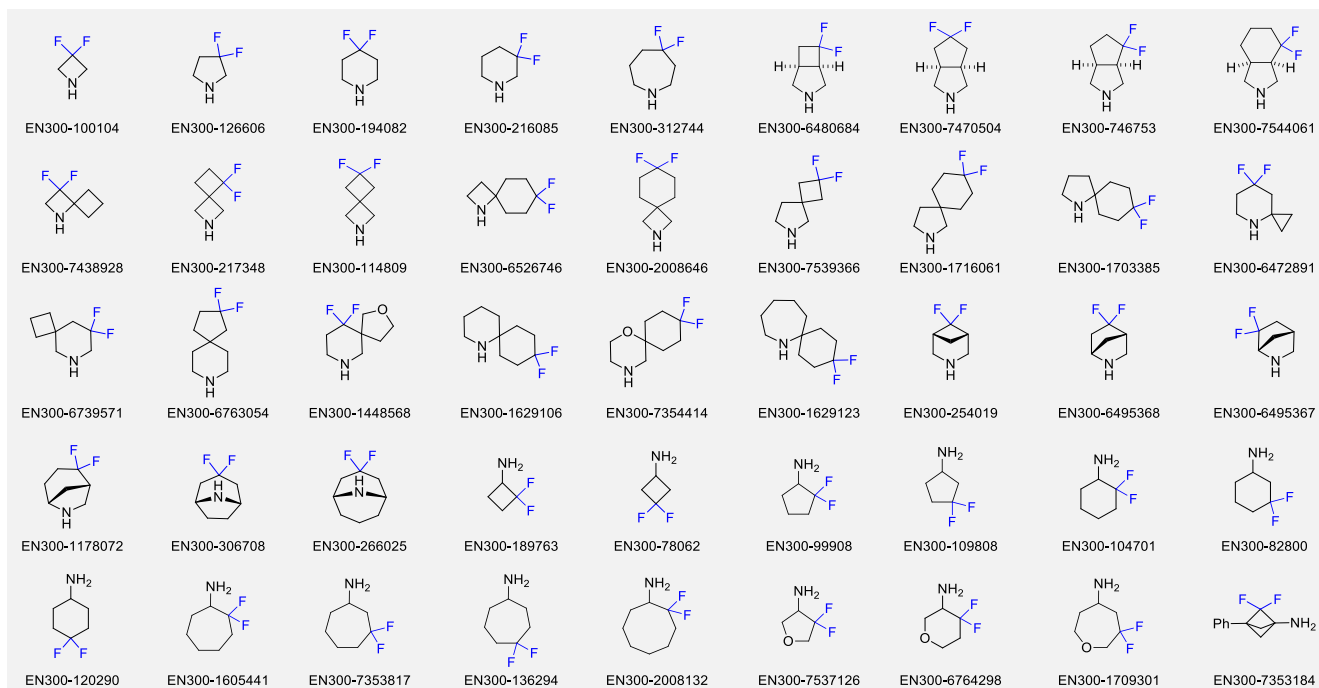
Fluorinated derivatives play an important role in medicinal chemistry. The selective incorporation of a fluoroalkyl group into bioactive compounds often affects their binding affinity, metabolic stability, lipophilicity, membrane permeability and bioactivity. *gem*-Difluoromethylene group (CF<sub>2</sub>) is a valuable fluorinated motif that is present in pharmaceuticals and biologically active compounds. In particular, *gem*-CF<sub>2</sub> group improves ADME- and PK-properties.<sup>1-6</sup> In this context, *Enamine* offers a library of unique difluoro-substituted cyclic amines for drug design.



## Concept



We offer: >100 *gem*-difluorinated amines on gram-scale from stock.



## References

掲載構造は一部抜粋です。全データをご希望の場合はSD Fileにてご提供致しますのでご連絡下さい。

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