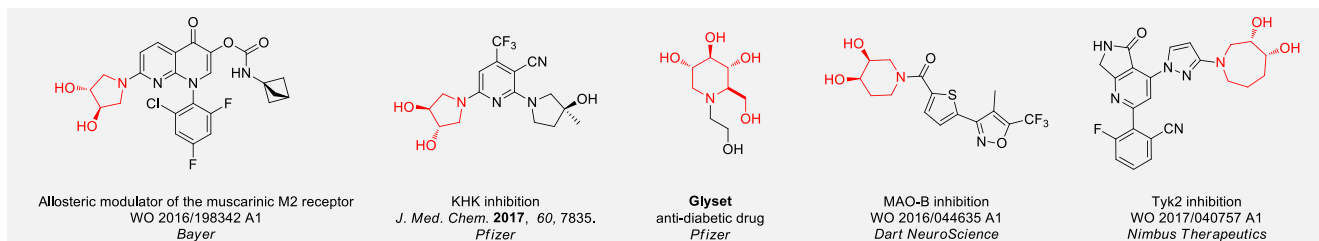


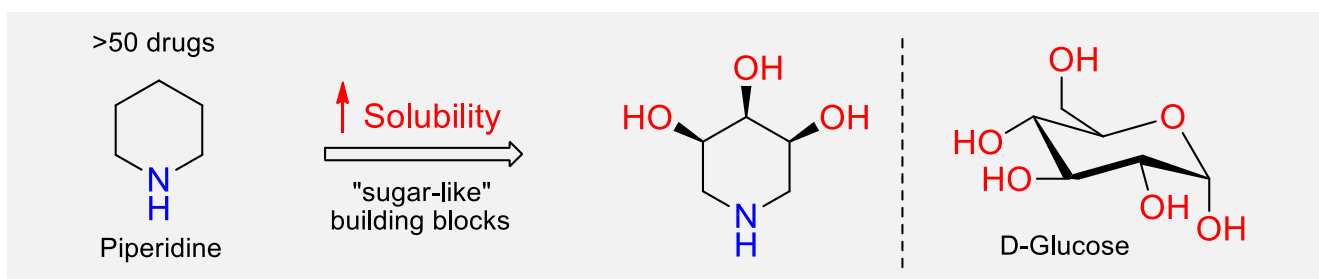
# Sugar-like Building Blocks for Drug Design

## Introduction

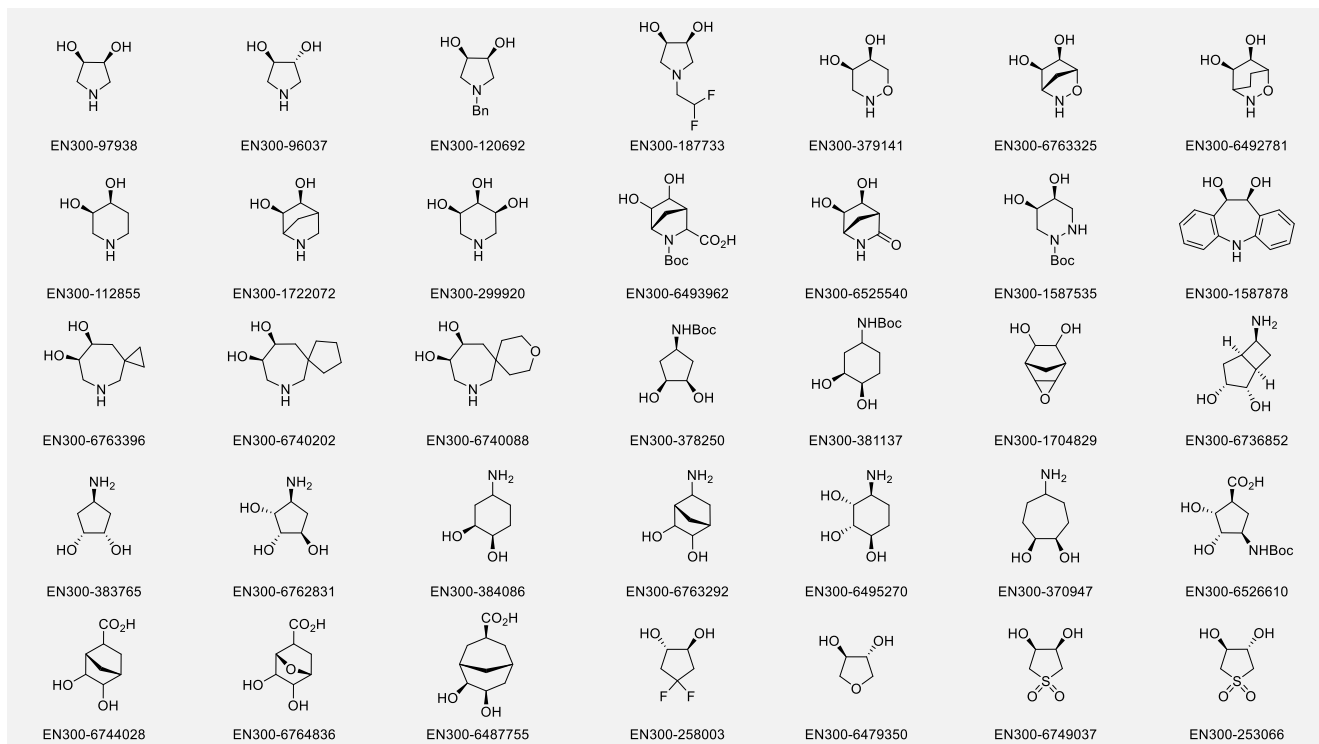
Saturated azaheterocycles are popular in modern drug discovery programs. More than 50 FDA-approved drugs containing a fragment of pyrrolidine and piperidine have appeared on the market.<sup>1</sup> Pyrrolidine/piperidine-based azasugars and their analogues are potent glycosidase inhibitors. These unique molecules promise a new generation of iminosugar-based medicines for a wide range of diseases.<sup>2-5</sup> For example, a bioactive azasugar includes the anti-diabetic drug *Glyset*. In this context, herein we have designed and synthesized a library of sugar-like derivatives for drug design.



## Design



We offer >50 unique **sugar-like** derivatives on a 5-50 g scale in stock.



## References

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4. Y. L. Merrer et al. *Bioorg. Med. Chem.* **1997**, *5*, 519.
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