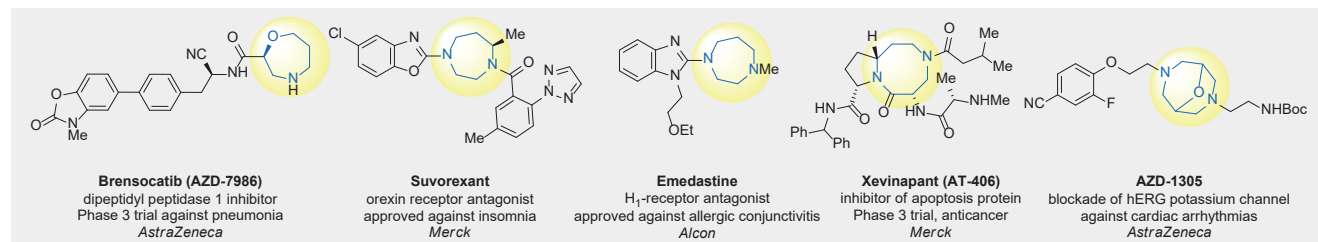


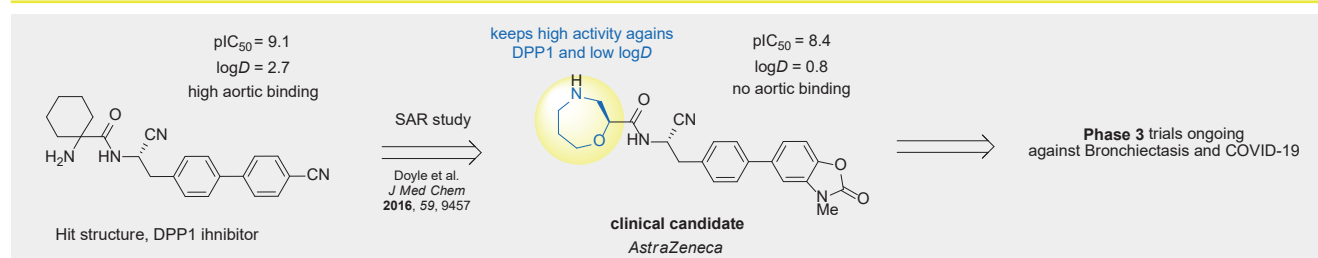
# 7- and 8-Membered Rings for Medicinal Chemistry

## Introduction

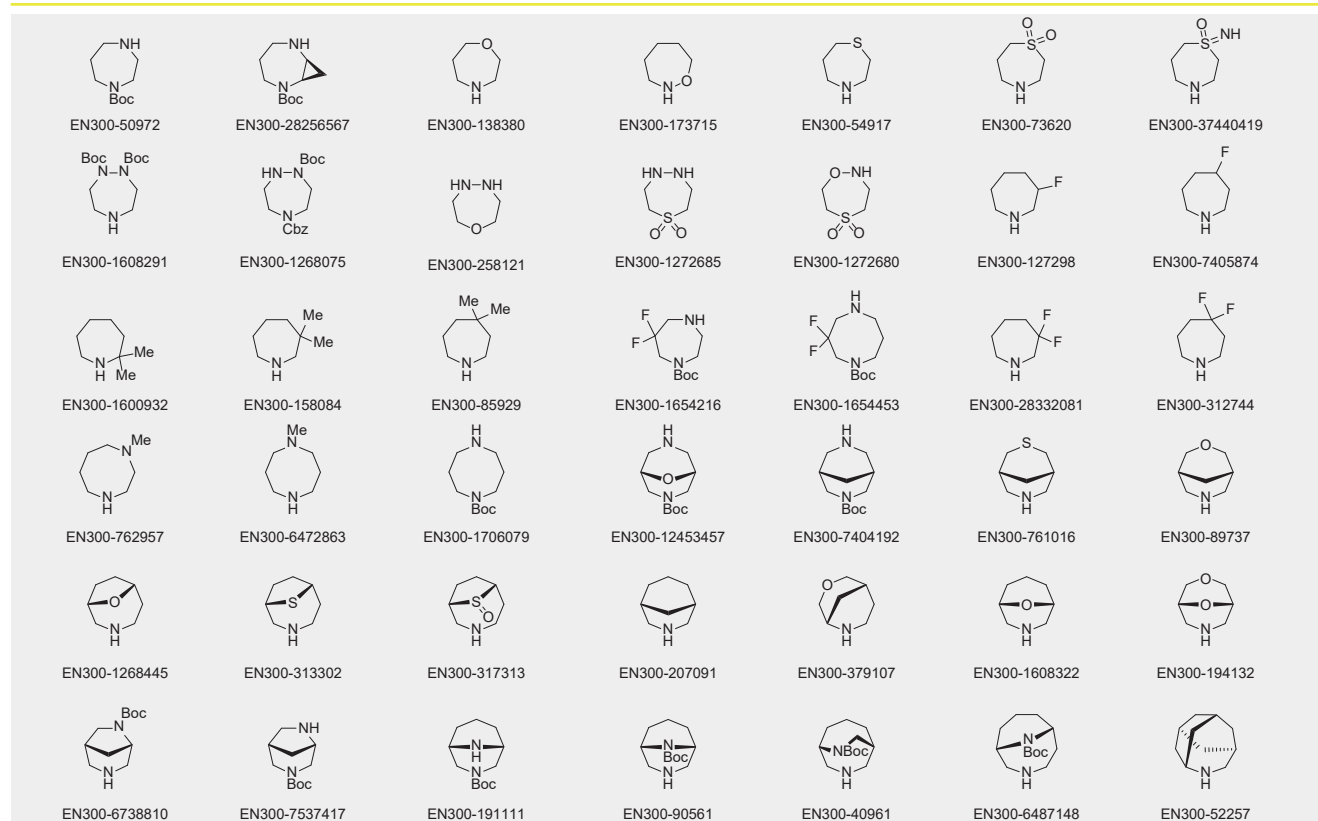
Large saturated rings are not rare within biologically active substances. However, the use 7- and 8-membered rings is still notably inferior compared to 5- and 6-membered structures. Perhaps, their use is somehow precluded due to expectations of elevated lipophilicity and conformational unreliability. Incorporation of additional heteroatoms and/or bridging atoms can address those concerns quite efficiently. As a leading supplier of innovative chemical structures for medicinal chemistry, Enamine offers a collection of promising saturated heterocyclic structures based on 7- and 8-membered rings.



## Case study



**We offer:** more than 50 7-/8-membered ring structures from stock on 5-10 gram scale.



## References

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2. S. F. Neelamkavil et al. *ACS Med. Chem. Lett.* **2018**, 9, 457.

3. B. Singh et al. *J. Med. Chem.* **2023**, 66, 1972.
4. O. Kraft et al. *Eur. J. Med. Chem.* **2023**, 250, 115189.



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