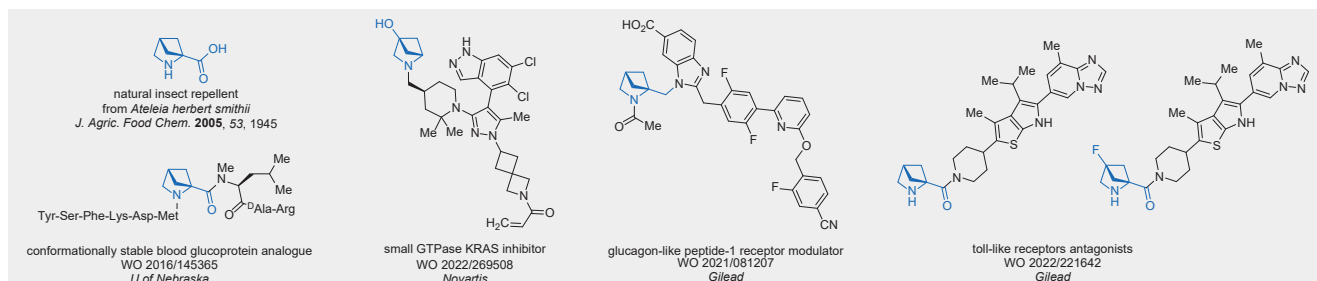


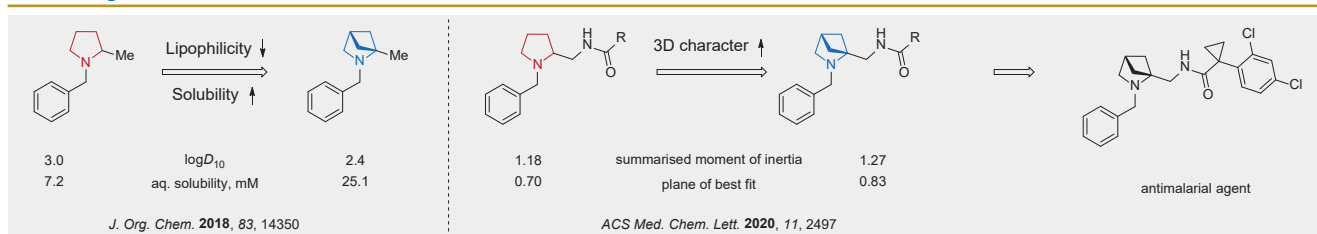
Bridged Pyrrolidine with Reduced Lipophilicity

Introduction

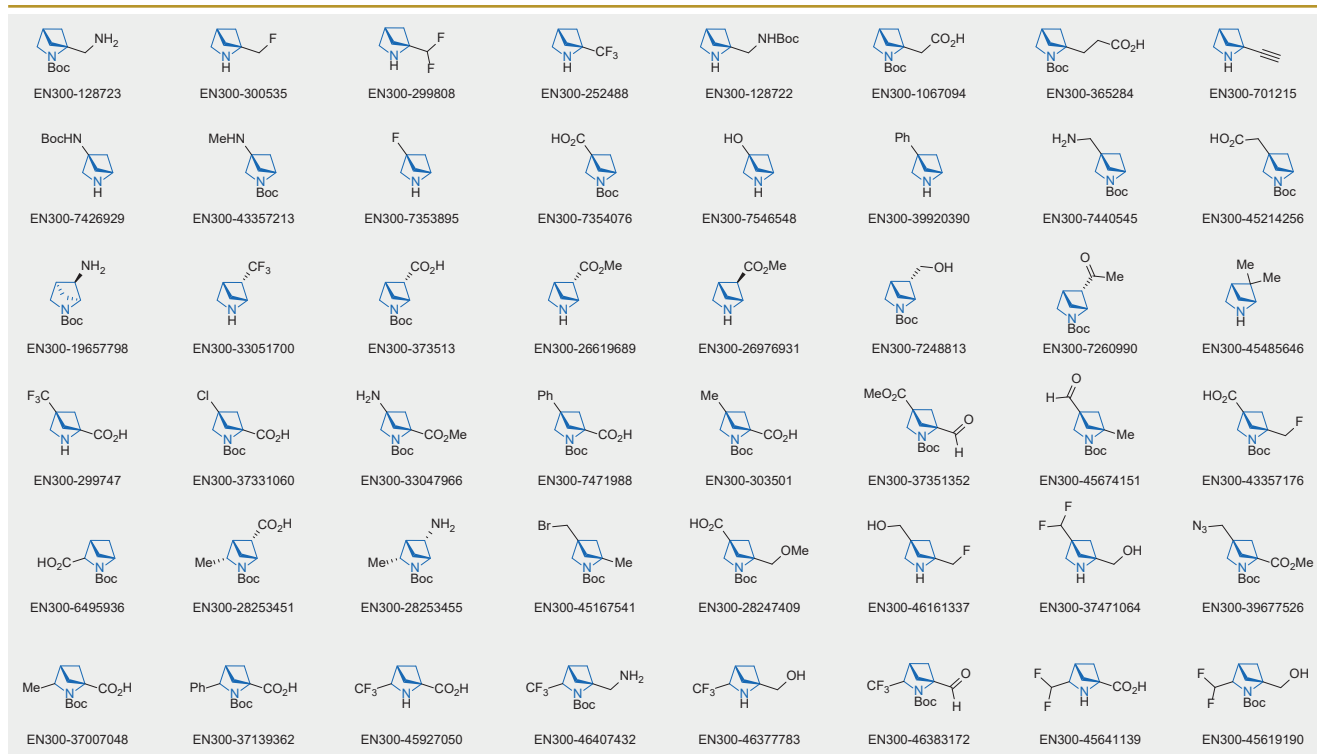
Adding a bridge on a saturated heterocycle not only results in entropy reduction but also enhances the solubility in water and decreases lipophilicity (logD). Five years ago, Enamine scientists published a robust synthesis of the functionalized bridged pyrrolidines and showed that the usage of these advanced building blocks instead of pyrrolidines successfully addressed the fundamental medchem challenges.^{1,2} We now have 208 building blocks based on the 2,4-methanopyrrolidine core in our stock.^{3,4} Try our rich library of bridged pyrrolidines for constructing your molecules!



Concept



We offer: more than 100 2-azabicyclo[2.1.1]hexanes from stock on 5-10 gram scale.



References

1. V. Levterov *et al.* *J. Org. Chem.* **2018**, *83*, 14350.
2. S. Degorce *et al.* *J. Med. Chem.* **2018**, *61*, 8934.

3. B. Cox *et al.* *ACS Med. Chem. Lett.* **2020**, *11*, 1185.
4. B. Cox *et al.* *ACS Med. Chem. Lett.* **2020**, *11*, 2497.



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