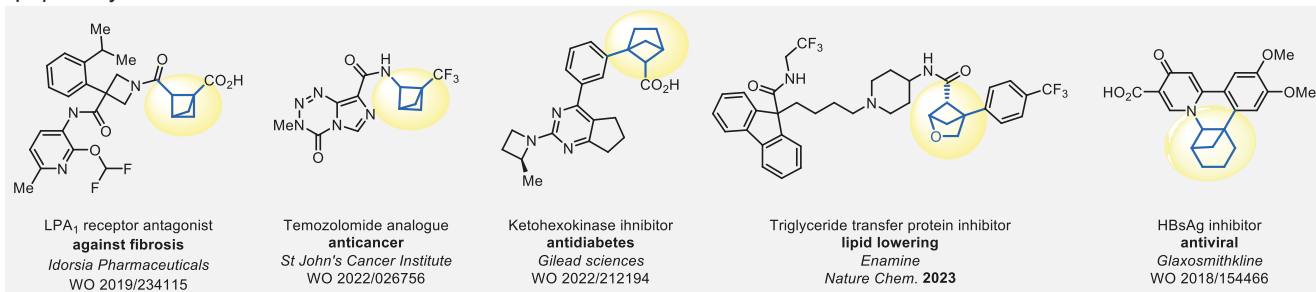


Saturated Bioisosteres of *ortho*-Substituted Benzenes

Introduction

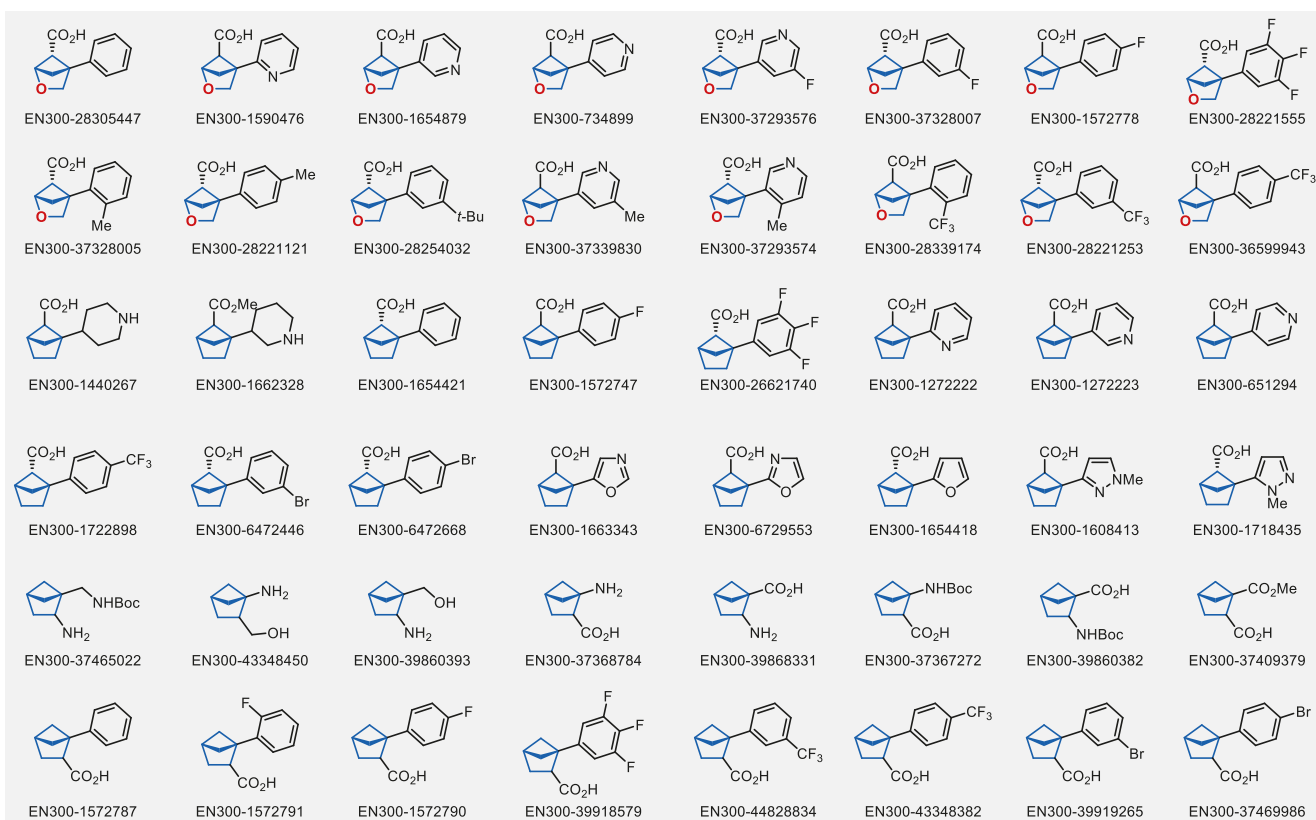
Bioisosteric replacement is a common method of improving properties of drug molecules without compromising their overall binding to the biological target. Saturated bioisosteres of *ortho*-substituted benzene were introduced in 2020, and they have been making their way into pharmaceuticals over the past years. Bioisosteres improve metabolic stability, solubility, and lipophilicity of molecules.¹⁻⁴



Key idea



We offer: more than 100 *ortho*-benzene bioisosteres from stock on a multigram scale.



References

1. A. Denisenko *et al.* *Angew Chem. Int. Ed.* **2020**, *59*, 20515.
2. X. Ma *et al.* *Org. Lett.* **2020**, *22*, 9133.

3. J.-X. Zhao *et al.* *Proc. Natl. Acad. Sci. U. S. A.* **2021**, *118*, e2108881118.
4. A. Denisenko *et al.* *Nat. Chem.* **2023**, doi: 10.1038/s41557-023-01222-0.



Search & Buy on-line at [EnamineStore.com](https://www.enamine.net)
Look for more at [Chem-Space.com](https://chem-space.com)

BB@enamine.net, www.enamine.net