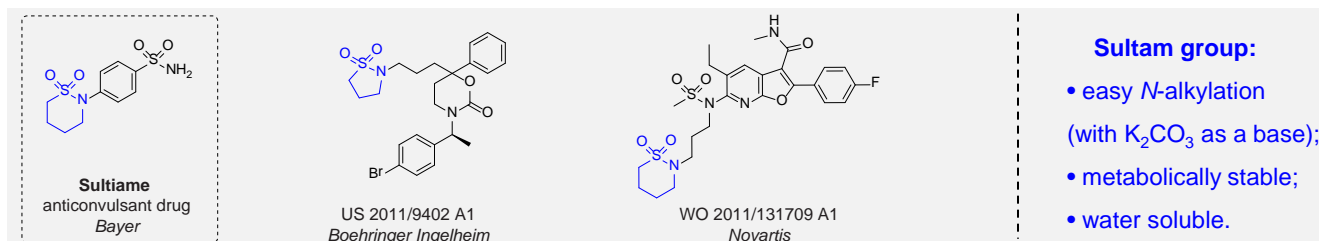


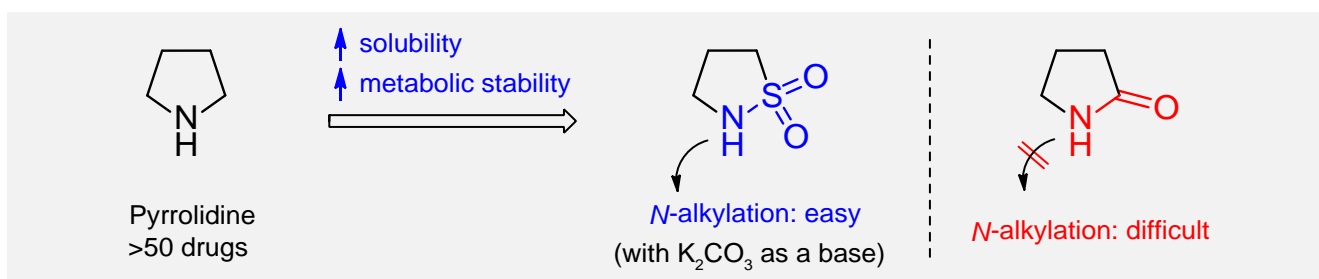
Cyclic Sulfonamides for Drug Design

Introduction

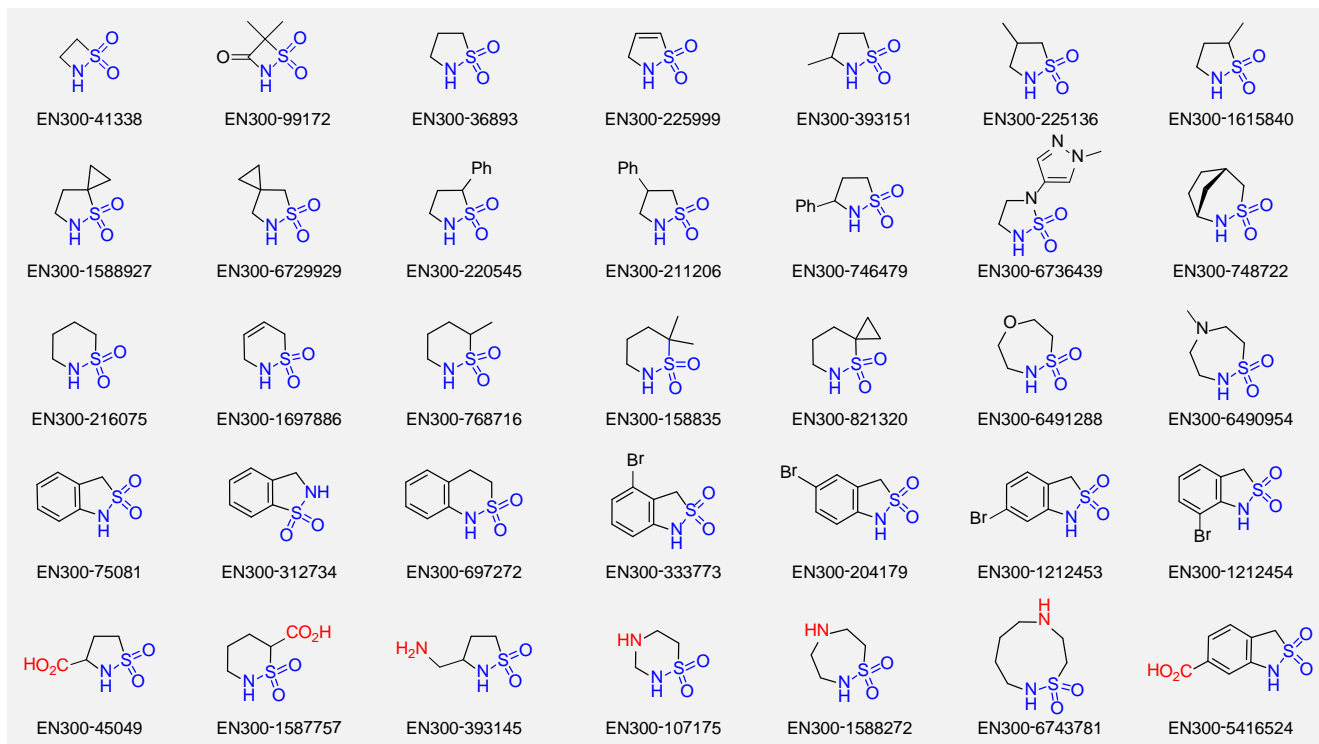
Sulfonamides are popular in drug discovery: more than 100 FDA-approved drugs on the market are sulfonamide-containing. Bioactive cyclic sulfonamides (sultams) include the anticonvulsant *Sultiame* (Bayer) and the anti-inflammatory drug *Piroxicam* (Pfizer).¹⁻⁵ Mostly, the *N*-aryl substituted sultams are synthesized from the corresponding anilines. Herein, we present a library of aliphatic sultams that can be easily alkylated at the *N*-atom. These compounds can be considered as water-soluble mimics of common cyclic amines – pyrrolidines, piperidines, etc.



Design



We offer >50 unique sultams on 5-50 g scale in stock.



References

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