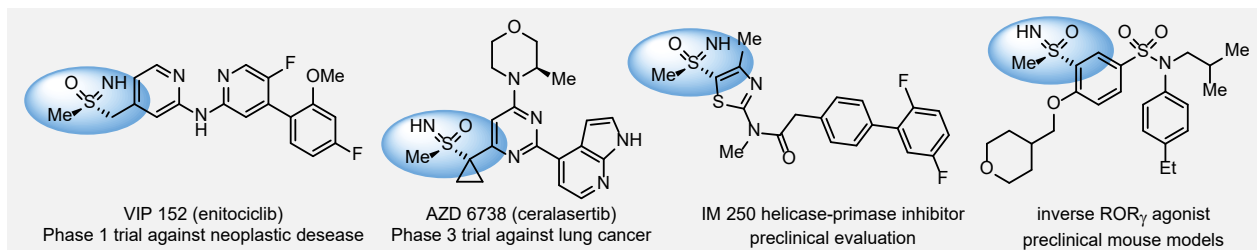


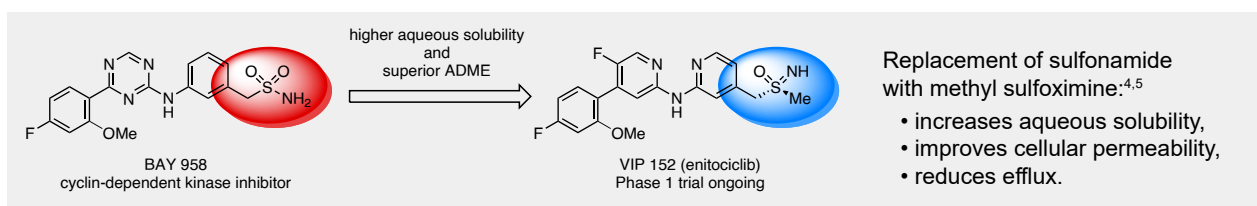
Methyl Sulfoximines for Medicinal Chemistry

Introduction

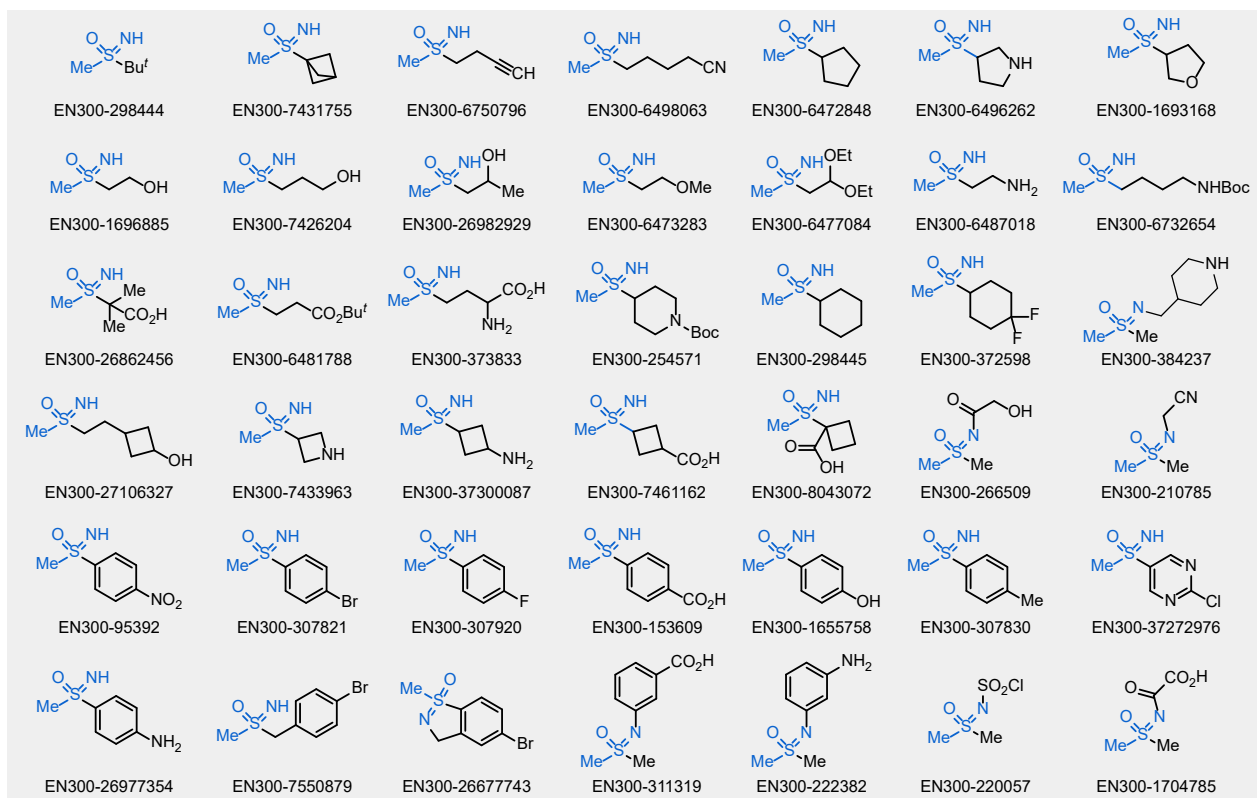
The molecular fragment of sulfoximines is considered the rising star of modern medicinal chemistry.¹ Sulfone, sulfonamide, amine, and alcohol moieties have been replaced by sulfoximine often producing substances with improved water solubility, reduced lipophilicity, better permeability, lower efflux and other desirable features.^{2,3} Owing to their small size, S-methyl sulfoximines represent the most common type of these substances applied in designing biologically active chemical structures.



Case studies



We offer: more than 100 of methyl sulfoximines from stock on a 5-10 g scale.



References

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3. U. Lücking. *Chem. Eur. J.* **2022**, 28, e202201993
4. U. Lücking et al. *ChemMedChem.* **2017**, 12, 1776.
5. U. Lücking et al. *J. Med. Chem.* **2021**, 64, 11651.



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