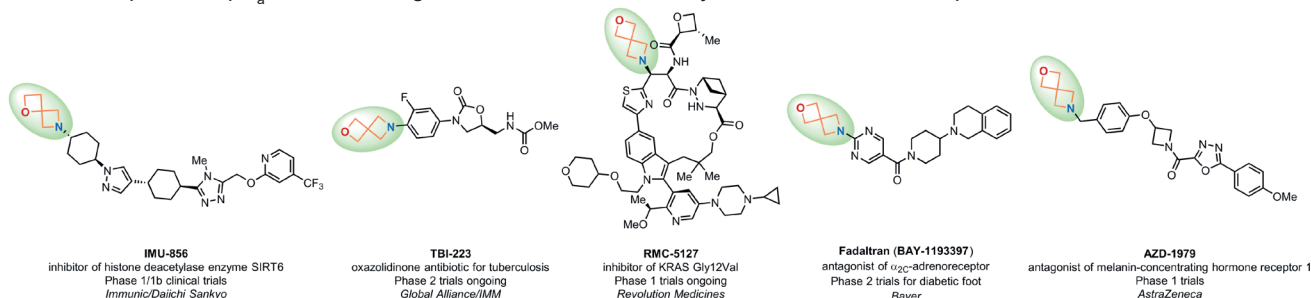


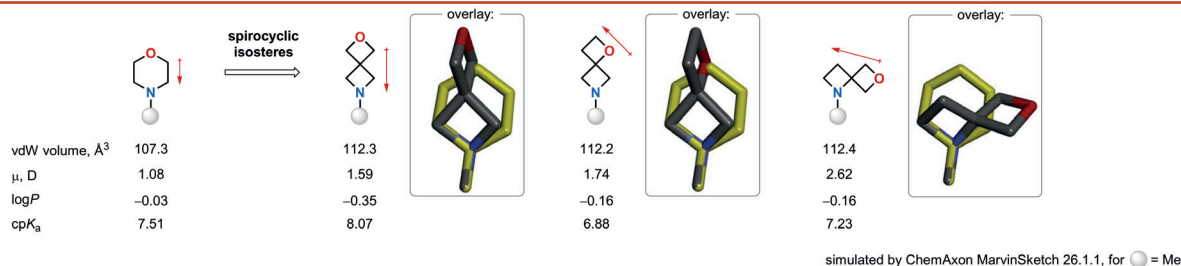
Spiro Morpholines

Introduction

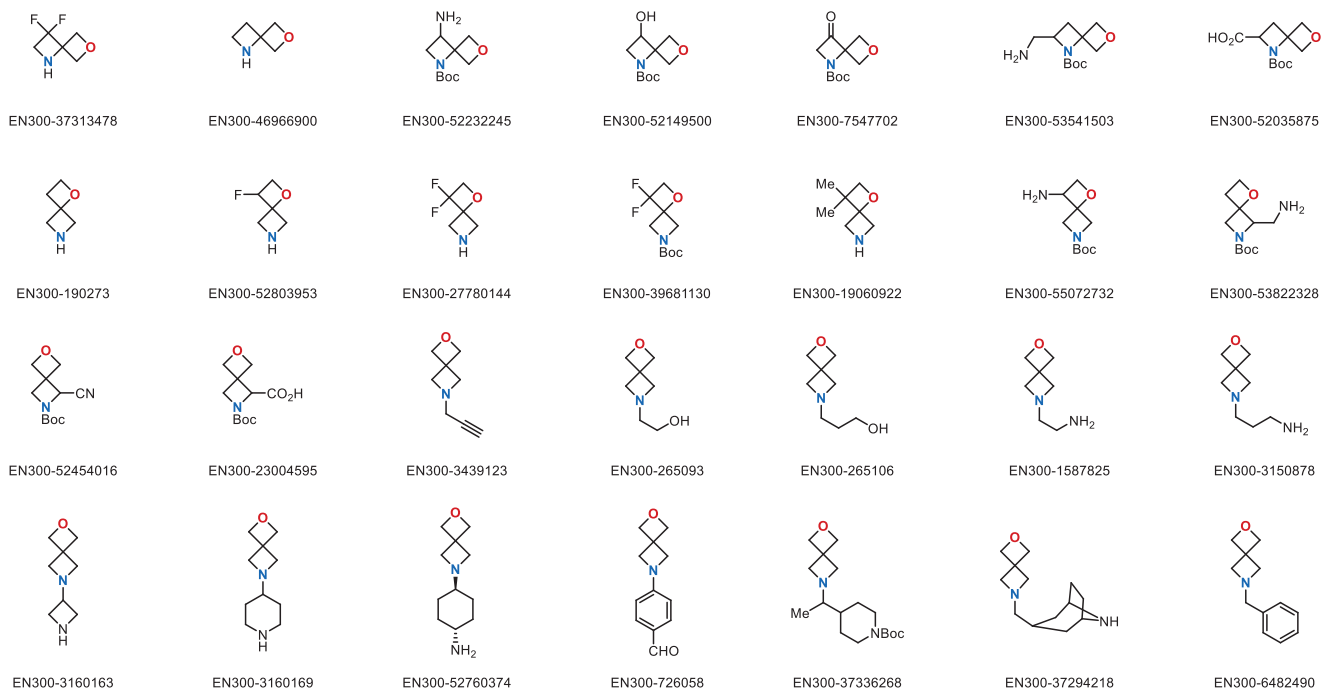
The morpholine fragment is one of the most common amine moieties in drug design, valued for excellent solubility and permeability features.¹ However, it also introduces metabolic liabilities, such as CYP-mediated oxidation, dealkylation, and ring opening.² Its closest spirocyclic analogues, oxazaspiro[3.3]heptanes (spiro morpholines), have recently shown strong potential in drug development, with several candidates currently in clinical trials.^{3,4} Enamine offers one of the most advanced and diverse collections of spiro morpholines, including isomeric structures and substitutions. The isomers enable variations in molecular dipole and pK_a while retaining a molecular volume nearly identical to that of morpholine.



Concept



We offer: over 25 oxazaspiro[3.3]heptanes from stock on gram scale.



References

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