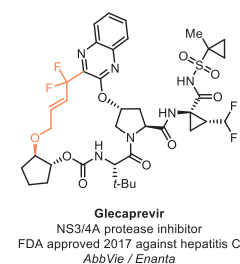
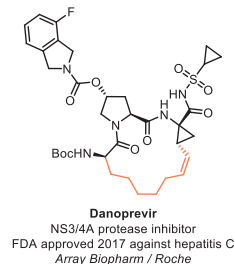
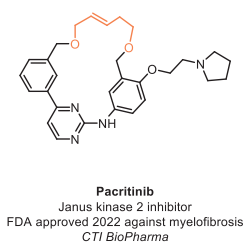
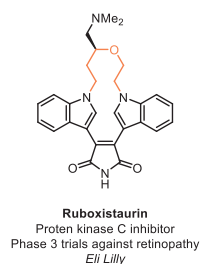
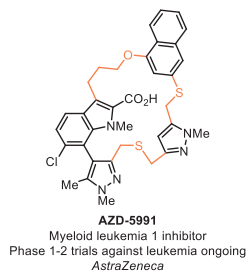


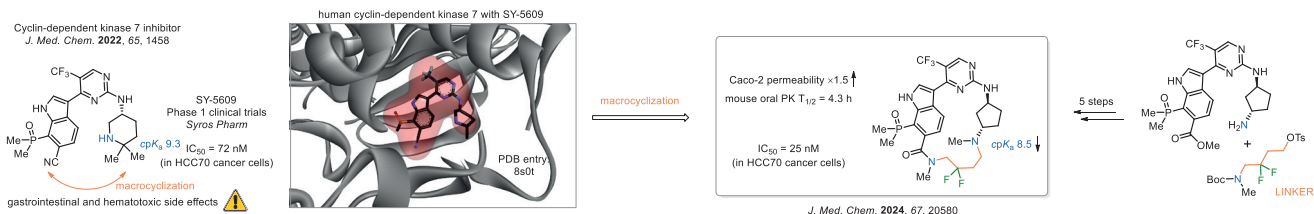
Advanced Linkers for Macrocyclization

Introduction

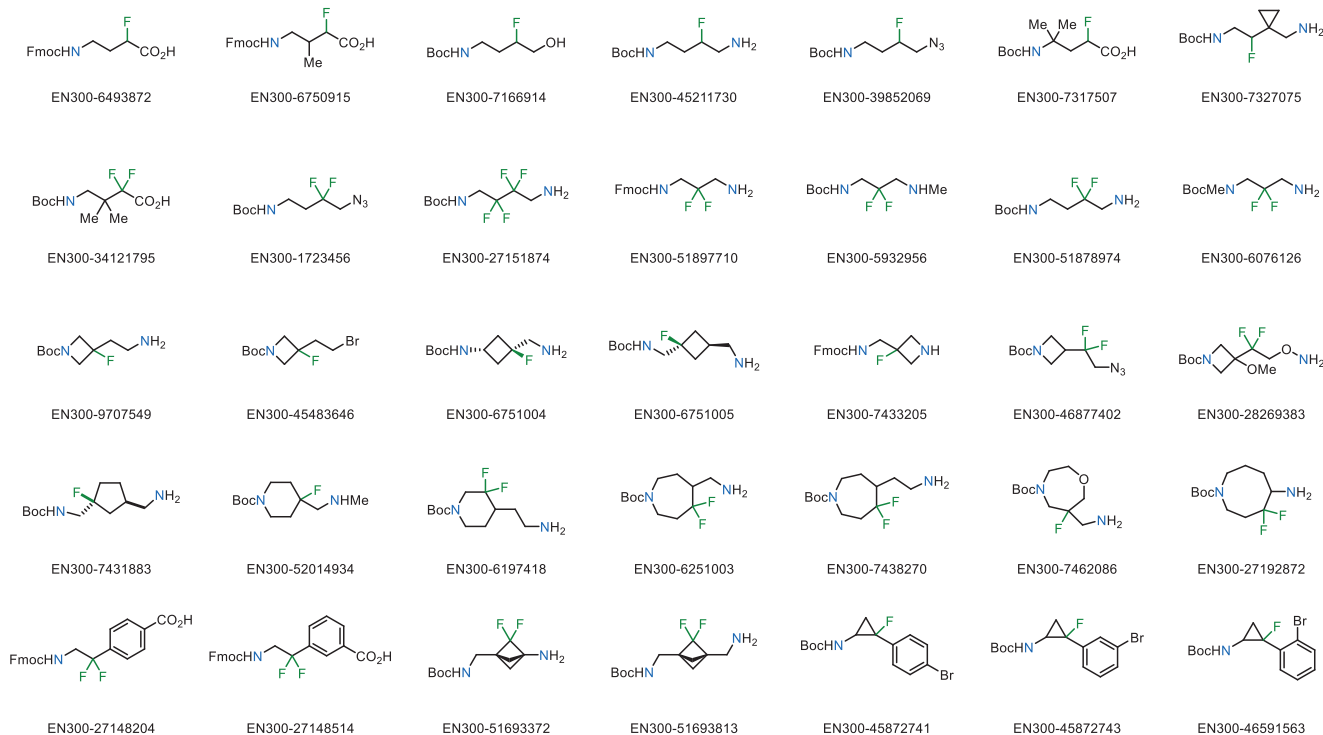
67 macrocyclic molecules have been approved by the FDA as commercial drugs.¹ Macrocyclization is a widely used strategy to improve potency and selectivity, enhance permeability, and elevate metabolic stability under physiological conditions.^{2,3} Bifunctional linear mono- and diamines serve as excellent linkers for macrocyclization, with the incorporation of cyclic elements and fluorine atoms enabling fine-tuning of conformation and acid-base properties towards an improved pharmacological profile.⁴ Explore our collection of fluorinated amine linkers for your next project!



Case study



We offer: over 100 fluorinated amine linkers from stock on 5-10 gram scale.



References

1. D. Jimenez et al. *J. Med. Chem.* **2023**, *66*, 5377
2. C. Brudy et al. *J. Med. Chem.* **2024**, *67*, 14768.

3. M. Neville et al. *J. Med. Chem.* **2025**, *68*, 236.
4. H. Lu et al. *J. Med. Chem.* **2024**, *67*, 20580.



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