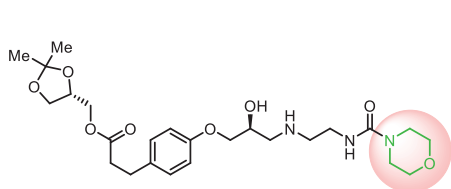


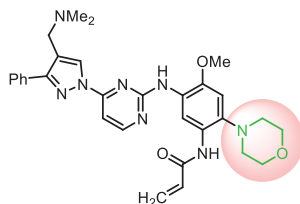
# Bridged Morpholines for Drug Discovery

## Introduction

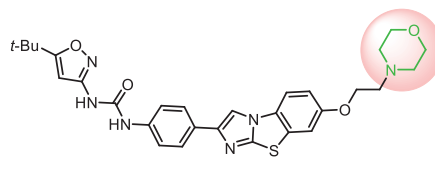
The morpholine fragment is increasingly prevalent in newly approved drug structures due to its compact size and favorable polarity compared to other amines.<sup>1</sup> Introducing bridged morpholines can help adjust the pharmacological profile, including metabolic clearance, solubility, and permeability.<sup>2-3</sup> Explore our collection of bridged morpholines to optimize your molecules!



**Landiolol**  
β-adrenergic blocker  
FDA approved 2024  
Ono Pharm

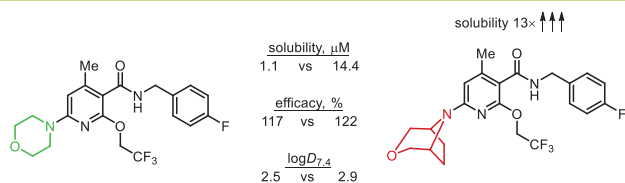


**Lazertinib**  
kinase inhibitor of epidermal growth factor receptor  
FDA approved 2024  
Janssen

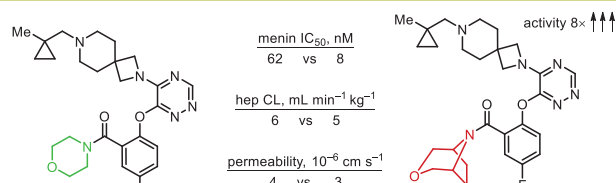


**Quizartinib**  
receptor tyrosine kinase inhibitor  
FDA approved 2023  
Daiichi Sankyo

## Case studies

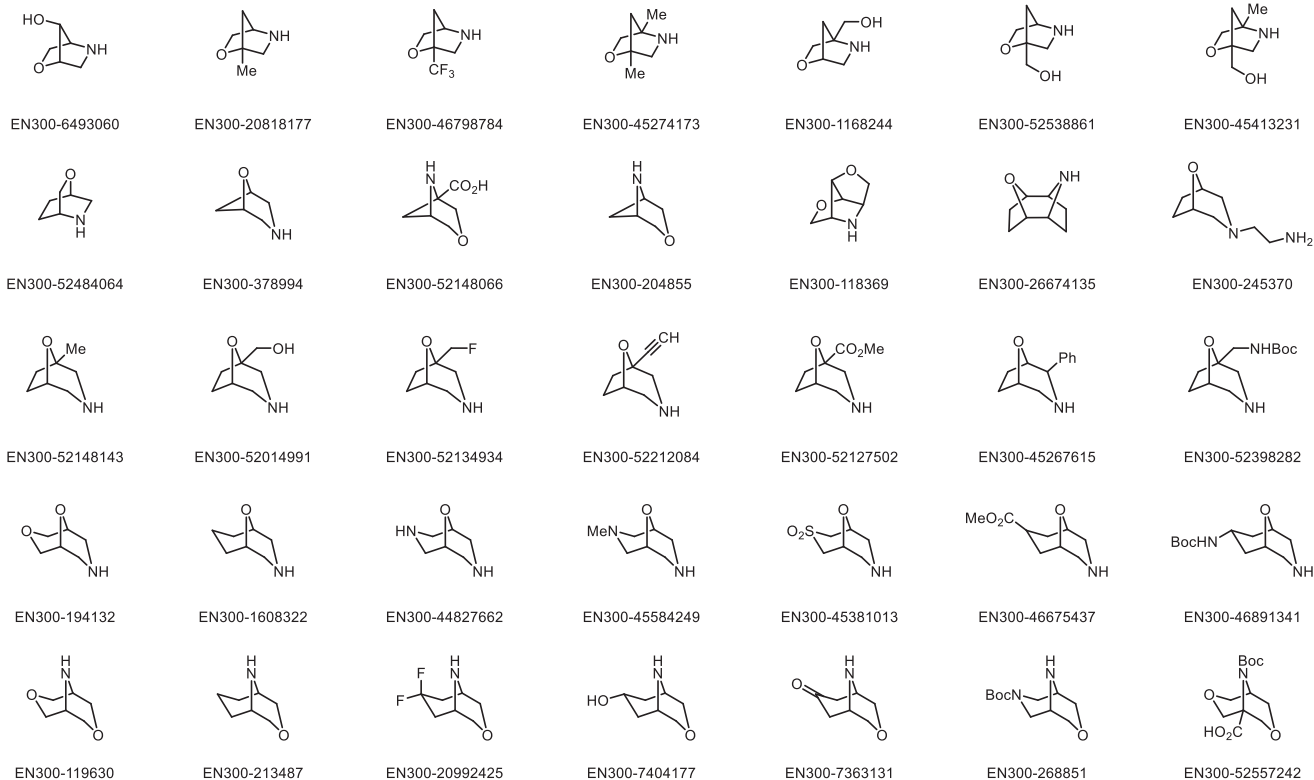


allosteric  $K_{v7.2/3}$  channel modulators, *J. Med. Chem.* **2025**, *68*, 8377



inhibitor of menin - lysine methyl transferase 2A interaction, *ACS Med. Chem. Lett.* **2025**, *16*, 224

**We offer:** over 100 bridged morpholines from stock on 5-10 gram scale.



## References

1. C. Marshall et al. *J. Med. Chem.* **2024**, *67*, 11622.  
2. J. Lemke et al. *J. Med. Chem.* **2025**, *68*, 8377.

3. B. Chapsai et al. *ACS Med. Chem. Lett.* **2025**, *16*, 224.  
4. M. Wu et al. *J. Med. Chem.* **2025**, *68*, 5292.



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