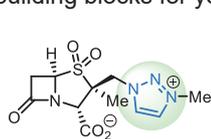


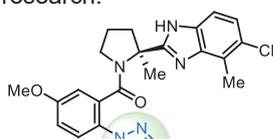
1,2,3-Triazoles

Introduction

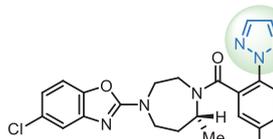
Triazoles are increasingly used in drug design due to their low lipophilicity, compact size, and weak basicity, making them excellent alternatives to other aromatic systems such as phenyl andazole rings.^{1,2} 1,2,3-Triazoles offer the additional benefit of poor iron ion coordination, reducing off-target inhibition of cytochrome P450.^{3,4} *N*-Alkylation is key to preventing tautomerization and defining the triazole fragment's dipole moment.² Explore our collection of *N*-alkyl/aryl 1,2,3-triazoles building blocks for your research.



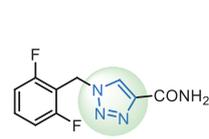
Enmetazobactam
antibiotic
FDA approved 2024
Orchid Pharma



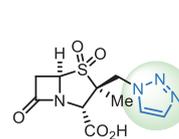
Daridorexant
treatment of insomnia
FDA approved 2022
Indorsia



Suvorexant
treatment of insomnia
FDA approved 2014
Merck

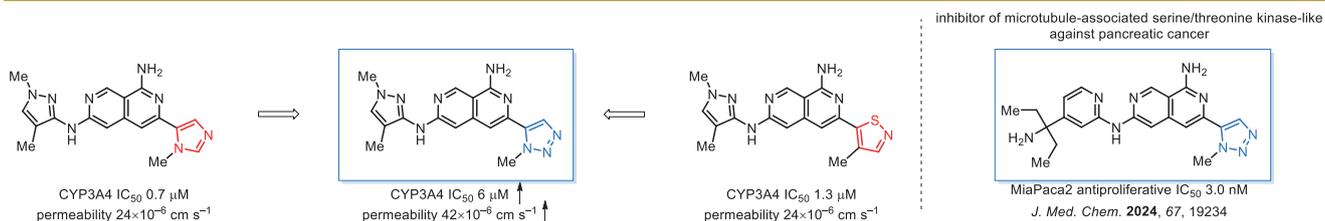


Rufinamide
anti-seizure drug
FDA approved 2008
Novartis

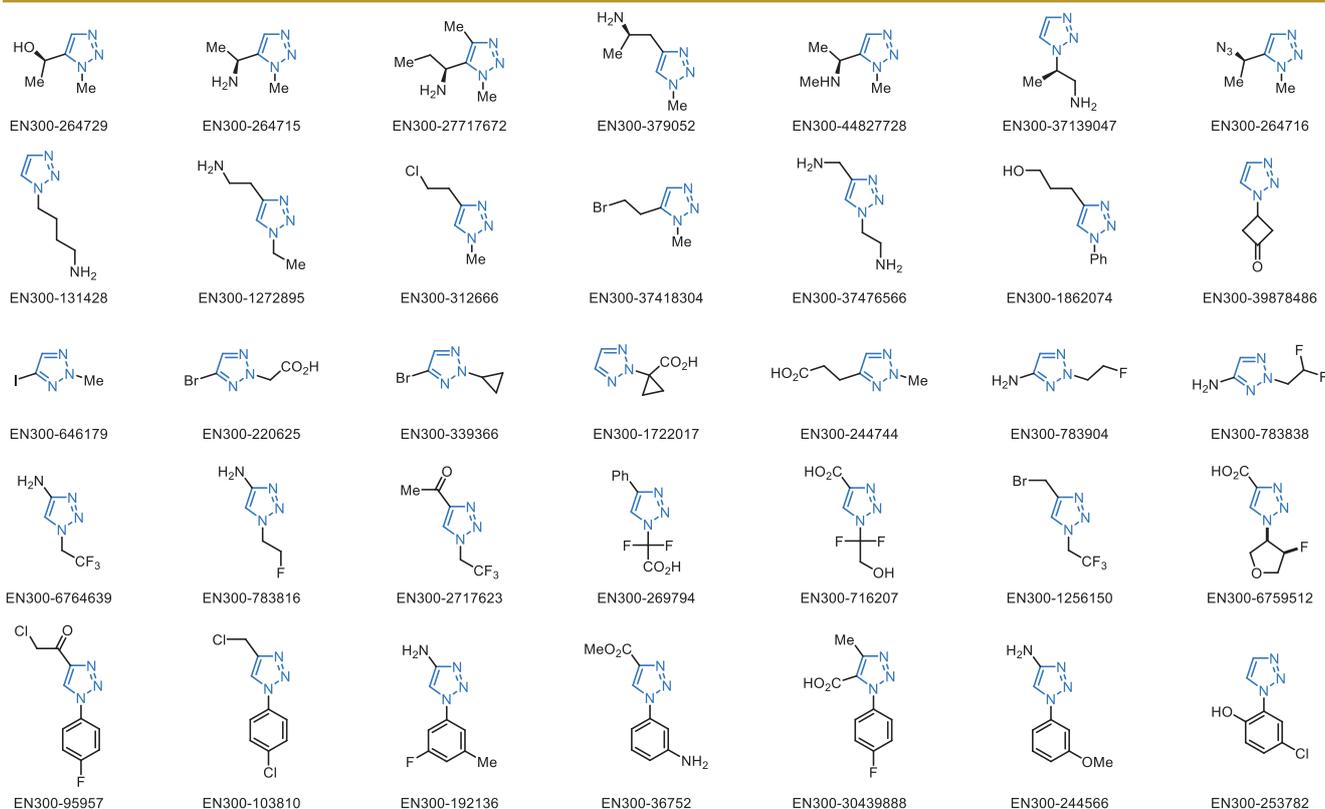


Tazobactam
antibiotic
FDA approved 1993
Taiho Pharm

Case study



We offer: over 1,000 *N*-alkyl/aryl 1,2,3-triazoles from stock on 5-10 gram scale.



References

1. C. Marshall et al. *J. Med. Chem.* **2024**, *67*, 11622.
2. Q. Guan et al. *J. Med. Chem.* **2024**, *67*, 7788.

3. R. Gallego et al. *J. Med. Chem.* **2024**, *67*, 19234.
4. K. Conner et al. *Biochemistry* **2012**, *51*, 6441.



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