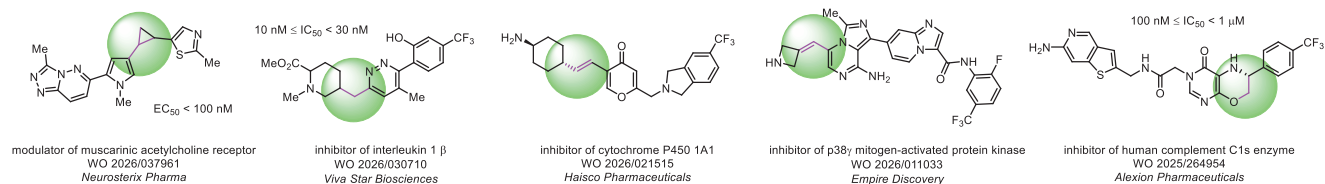


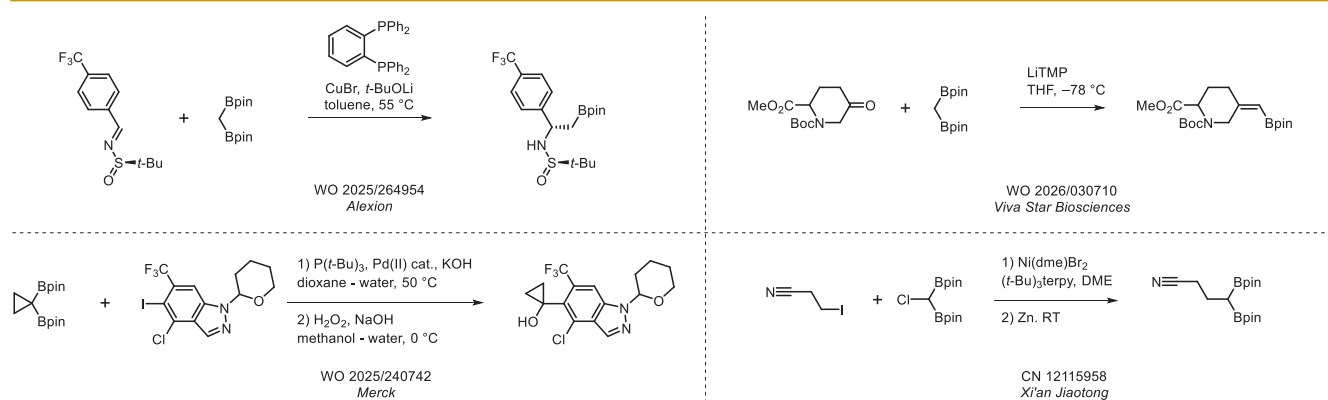
# Geminal Diboronic Esters

## Introduction

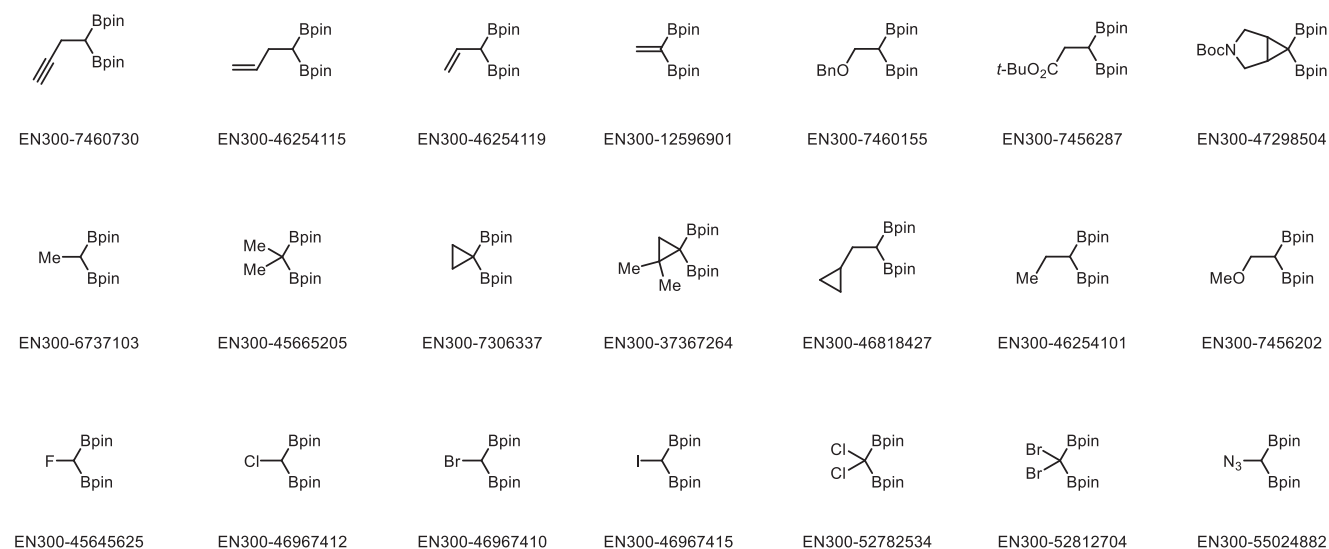
In modern medicinal chemistry, pinacol boronates (Bpin) are the go-to intermediates because of their low toxicity, commercial availability, and reliability in building complex molecules. Geminal diboronic esters have recently emerged as valuable building blocks for the direct synthesis of vinyl boronates, ternary centers, and cyclic scaffolds.<sup>1-4</sup> These reagents are increasingly featured in patents for constructing complex bioactive molecules. Explore our collection of dipinacol diboronates, tailored to support a wide range of applications in cutting-edge organic synthesis.



## Reactions



**We offer:** over 20 gem-diboronic esters from stock on gram scale.



## References

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- H. Fang et al. *J. Am. Chem. Soc.* **2025**, 147, 47730.



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