

Bifunctional MIDA Boronate Building Blocks for Small Molecule Synthesis

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The building block approach to small molecule synthesis represents a maximally enabling platform for the rapid construction of stereochemically-rich natural products and pharmaceutically relevant targets. Simple bifunctional *N*-Methyl imino diacetic acid (MIDA) boronates offer the opportunity for differential functionalization of both termini to deliver stereodefined motifs. As an illustration, iterative cross-couplings (ICCs) have been carried out using the palladium-mediated Sonogashira and Suzuki reactions.

