

*New methodology for the asymmetric
synthesis of medium ring nitrogen
heterocycles applied to an approach to
Nakadomarin A.*



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The presentation will discuss the development of the AzaRetroClaisen strategy for the synthesis of azocines. The scope, stereochemical features, mechanism, and limitations will be described. The use of this strategy to enantioselectively assemble the DE Ring Subunit of Nakadomarin A will then be presented followed by current progress towards the Total Synthesis of (-)-Nakadomarin A.