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The chapter describes many successful results concerning monoterpenoid indole alkaloid syntheses performed in recent decades by utilizing a biomimetic reaction in a synthetically crucial step. Adopting this biomimetic strategy, a number of structurally complex and/or unusual alkaloids are synthesized efficiently in a regio- and stereoselective manner.

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Asymmetric Total Synthesis of Kopsiyunnanine K, a ...

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Expanding the Diversity of Plant Monoterpenoid Indole ...

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