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C. Kibayashi 1375

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About the cover: A group of naturally occurring substances containing nitrogen is widely distributed in plants as well as in fungi, animal, marine organisms, and insects, and many exhibit significant biological activity. The diverse biological activities and low natural abundance of this group of natural products when coupled with their molecular complexity warrant development of new and efficient synthetic methods and strategy for the total synthesis of these products, in particular alkaloids. The cover art shows the synthesized naturally-occurring bases including the tricyclic marine alkaloids isolated from the ascidians, the antibiotic streptazolin, Dendrobatid alkaloids pumiliotoxin B and allopumiliotoxin A, the dimeric monoterpene alkaloid incarvilleine, and the spirocyclic marine alkaloids halichlorine and pinnaic acid. See the review by Kibayashi on page 1375 of this issue.

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