

# Natural Product Reports

High impact, critical reviews in natural product research and related areas

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See Chin-Soon Phan and Brandon I. Morinaka, pp. 708–720. Image reproduced by permission of Brandon I. Morinaka from *Nat. Prod. Rep.*, 2024, 41, 708.



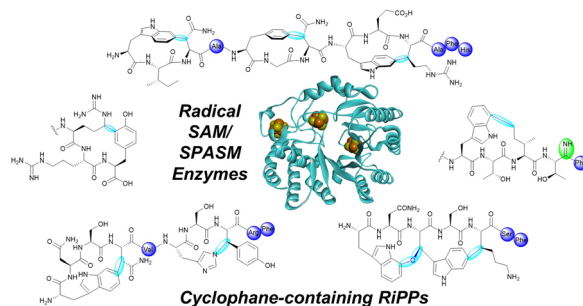
**Inside cover**  
See Isabel Desgagné-Penix et al., pp. 721–747. Flower image via Pixabay.com. Image reproduced by permission of Pixabay loyalty free image source from *Nat. Prod. Rep.*, 2024, 41, 721.

## HIGHLIGHT

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### Bacterial cyclophane-containing RiPPs from radical SAM enzymes

Chin-Soon Phan and Brandon I. Morinaka\*

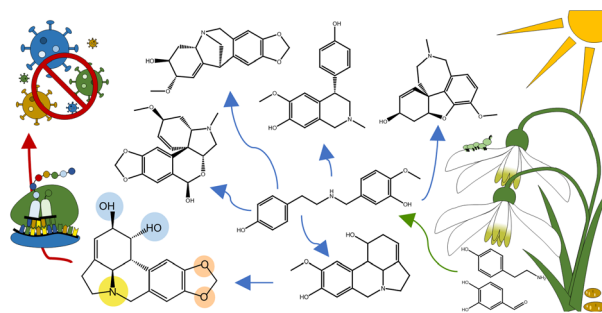


## REVIEWS

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### Unveiling Amaryllidaceae alkaloids: from biosynthesis to antiviral potential – a review

Thilina U. Jayawardena, Natacha Merindol, Nuwan Sameera Liyanage and Isabel Desgagné-Penix\*



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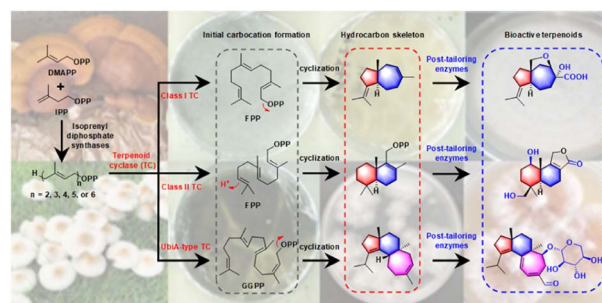


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## Biosynthesis of fungal terpenoids

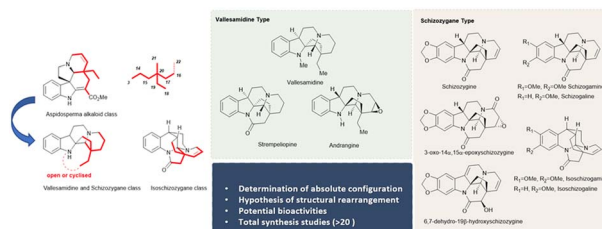
Pan Luo, Jia-Hua Huang, Jian-Ming Lv, Gao-Qian Wang, Dan Hu\* and Hao Gao\*



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## Vallesamidine and schizozygane alkaloids: rearranged monoterpene indole alkaloids and synthetic endeavours

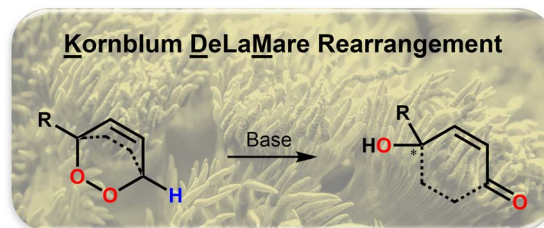
Xiangyu Zhang



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## The Kornblum DeLaMare rearrangement in natural product synthesis: 25 years of innovation

Marc C. Kimber\* and Darren S. Lee\*



Diverse range of >50 natural products  
Examples of biomimetic and stereoselective strategies  
Late-stage unmasking of furans: >25 examples

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## Specialized metabolite modifications in Brassicaceae seeds and plants: diversity, functions and related enzymes

Léa Barreda, Céline Brosse, Stéphanie Boutet, François Perreau, Loïc Rajjou, Loïc Lepiniec and Massimiliano Corso\*

