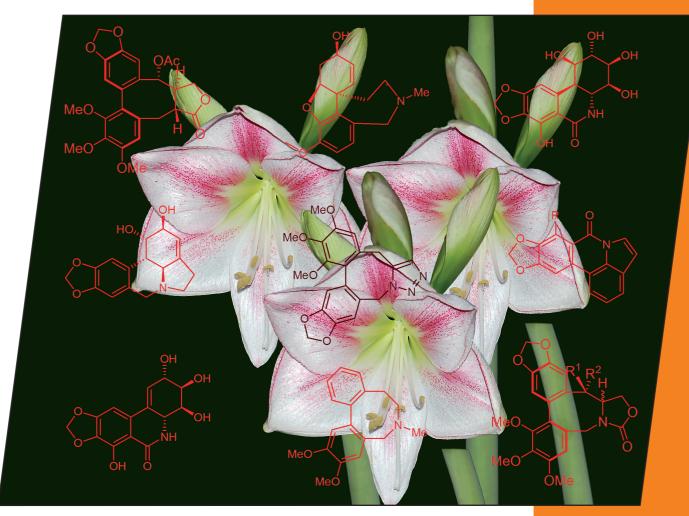


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Cover Picture / Microreview

Prasad Appukkuttan and Erik Van der Eycken Amaryllidaceae Alkaloid Analogues







A union formed by chemical societies in Europe (ChemPubSoc Europe) has

taken the significant step into the future by merging their traditional journals, to

form two leading chemistry

journals, the European Journal

of Inorganic Chemistry and the

European Journal of Organic Chemistry. Three further mem-

bers of ChemPubSoc Europe

(Austria, Czech Republic and Sweden) are Associates of the

two journals.



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COVER PICTURE

The cover picture shows flowers belonging to the crinum family, a member of the well-known amaryllidaceae family, in the background. A number of naturally occurring alkaloids with very intriguing biological potential have been isolated from the amaryllidaceae family of flowers. The structures shown in the foreground of the cover picture are some representative examples of amaryllidaceae alkaloids, such as narciclassine, hippadine, lycorine etc., as well as a few unnatural analogues bearing close structural similarity to some of the amaryllidaceae alkaloids. Details of some of the structures and the recent advances in the synthesis of some of the unnatural and vet structurally similar alkaloid analogues are presented in the Microreview by P. Appukkuttan and E. Van der Eycken on p. 5867ff.

