

SWEDEN



















The EUChemSoc Societies have 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 **EUChemSoc Societies (Austria,** Czech Republic and Sweden) are Associates of the two journals.







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COVER PICTURE

The cover picture shows the mushroom Mycena rosea whose fruiting bodies contain two new red pyrrologuinoline alkaloids named mycenarubin A and B. So far, pyrroloquinoline alkaloids are mainly known from marine sources. The new secondary metabolites have been detected by means of a comparative HPLC profiling of the fruiting bodies and the mycelial cultures. The absolute configuration of the mycenarubins was established by a stereoselective synthesis of the model compound (S)-4-carboxydamirone C and comparison of its CD spectrum with the CD spectra of the mycenarubins. Details are discussed in the article by S. Peters and P. Spiteller on p. 1571 ff.

