

Perspective

Beyond carbohydrate binding: new directions in plant lectin research

Musti J. Swamy, India

Emerging Area

Interception of quorum sensing in *Staphylococcus* aureus: a new niche for peptidomimetics

Helen E. Blackwell, USA

Communications

Suicide inhibition of alpha-oxamine synthases: structures of the covalent adducts of 8-amino-7-oxononanoate synthase with trifluoroalanine

Robert L. Baxter, UK

Natural *cis*-solamin is a mixture of two tetra-epimeric diastereoisomers: biosynthetic implications for *Annonaceous* acetogenins

Richard C. D. Brown, UK

Articles

Ligand mediated enantioselective addition of lithium carbazoles to aldehydes

Darren J. Dixon, UK

Synthesis and evaluation of potent, highly-selective, 3-aryl-piperazinone inhibitors of protein geranylgeranyl transferase-l

Andrew Hamilton, USA

On the role of stereo-electronic effects in tuning the selectivity and rate of DNA alkylation by Duocarmycins Vincenzo Barone, Italy

Clickity-click: highly functionalized peptoid oligomers generated by sequential conjugation reactions on solid phase support

Kent Kirshenbaum, USA

Low background FRET- substrates for lipases and esterases suitable for high-throughput screening under basic (pH 11) conditions

Jean-Louis Reymond, Switzerland