

## **Emerging Area:**

Synthesis of technomimetic molecules: towards rotation control in single molecular machines and motors

Gwenael Rapenne, France

### **Perspective:**

Bacterial death comes full circle: targeting plasmid replication in drug-resistant bacteria

Paul Hergenrother, USA

#### **Communications:**

Synthesis and crystal structure of a salen-type copper(ii) complex derived from 3,5'-O-dimethyl-2,'3'-diamino-2,'3'-dideoxy-beta-D-xylo-uridine

Michael Gottschaldt, Germany

A multipolymer system for organocatalytic alcohol oxidation

Patrick Toy, Hong Kong

#### **Articles:**

Novel carbamate derivatives of 4-beta-amino-4'-O-demethyl-4-deoxypodophyllotoxin as inhibitors of topoisomerase ii: synthesis and biological evaluation

Daniel Dauzonne, France

A chemoenzymatic total synthesis of the undecenolide (-)-cladospolide B via a mid-stage ring-closing metathesis and a late stage photo-eearrangement of the E-isomer

Martin Banwell, Australia

Chiral oxime ethers in asymmetric synthesis. Part 7. O-(1-phenylbutyl)benzyloxyacetaldoxime, a versatile reagent for the asymmetric synthesis of protected 1,2-aminoalcohols, α-amino acid derivatives, and 2-hydroxymethyl-nitrogen heterocycles including iminosugars

Christopher Moody, UK

Locked TASC probes for homogeneous sensing of nucleic acids and imaging of fixed E. coli cells

Yasuhiro Aoyama, Japan

Advanced approaches for the characterization of a de novo designed antiparallel coiled coil peptide

Beate Koksch, Germany

Synthesis of 5'-methylenearisteromycin and its 2-fluoro derivative with potent antimalarial activity due to inhibition of the parasite S-adenosylhomocysteine hydrolase

Satoshi Shuto, Japan

An improved solid-phase methodology for the synthesis of putative hexa- and heptapeptide intermediates in vancomycin biosynthesis

John Robinson, Switzerland





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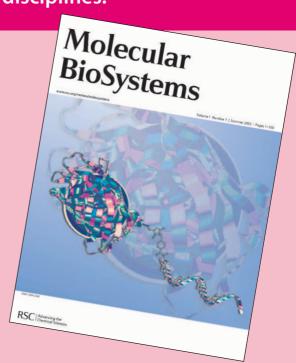
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