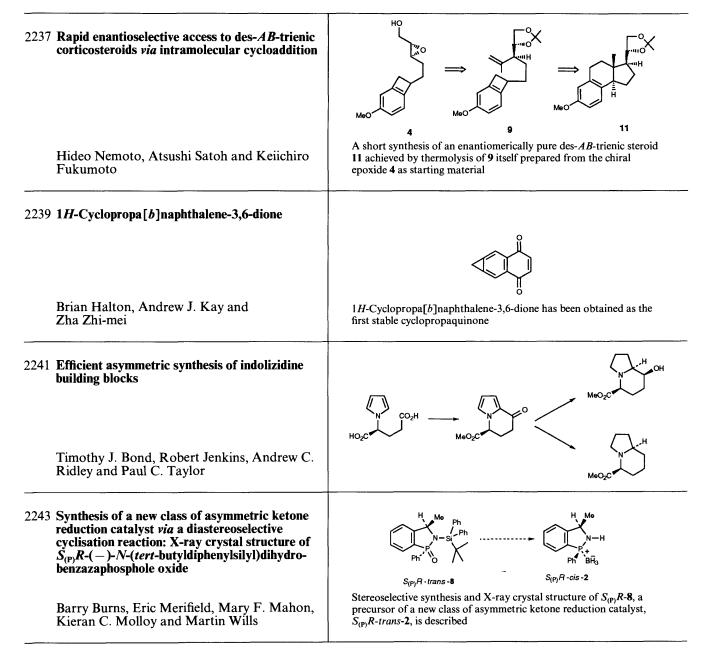
# JOURNAL OF THE CHEMICAL SOCIETY

# **Perkin Transactions 1**

Organic and Bio-organic Chemistry

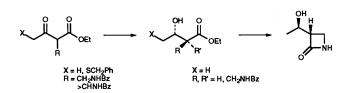
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## Perkin Communications



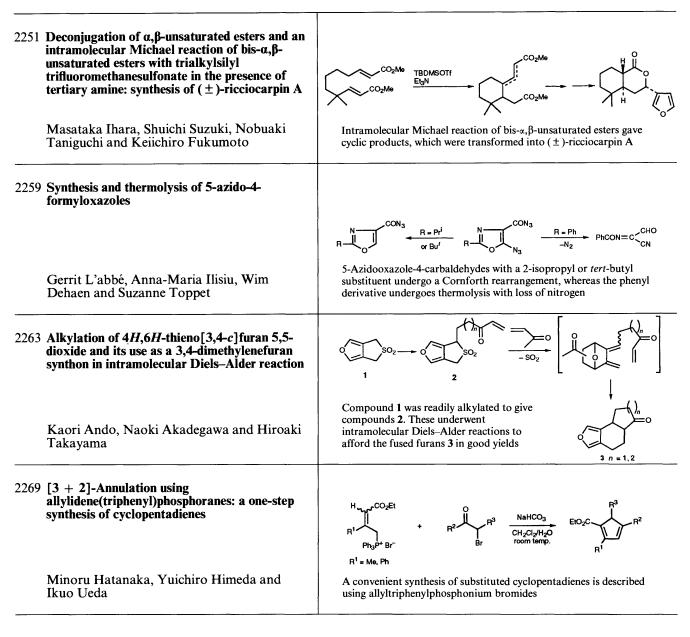
2247 Microbial generation of (2*R*,3*S*)- and (2*S*,3*S*)-ethyl 2-benzamidomethyl-3hydroxybutyrate, a key intermediate in the synthesis of (3*S*,1'*R*)-3-(1'-hydroxyethyl)azetidin-2-one

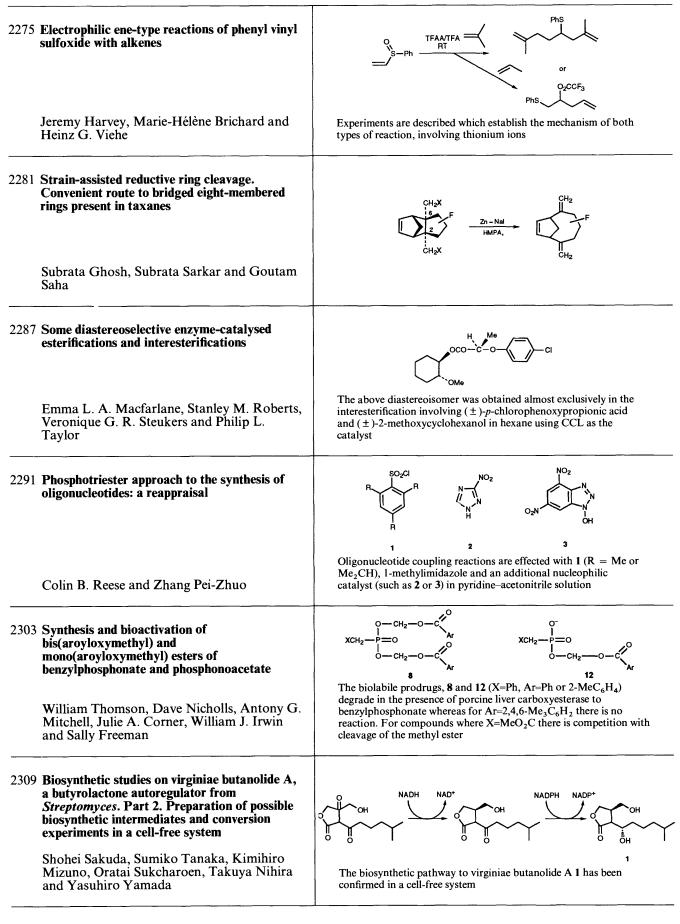
> Claudio Fuganti, Simonetta Lanati, Stefano Servi, Auro Tagliani, Angelo Bedeschi and Giovanni Franceschi

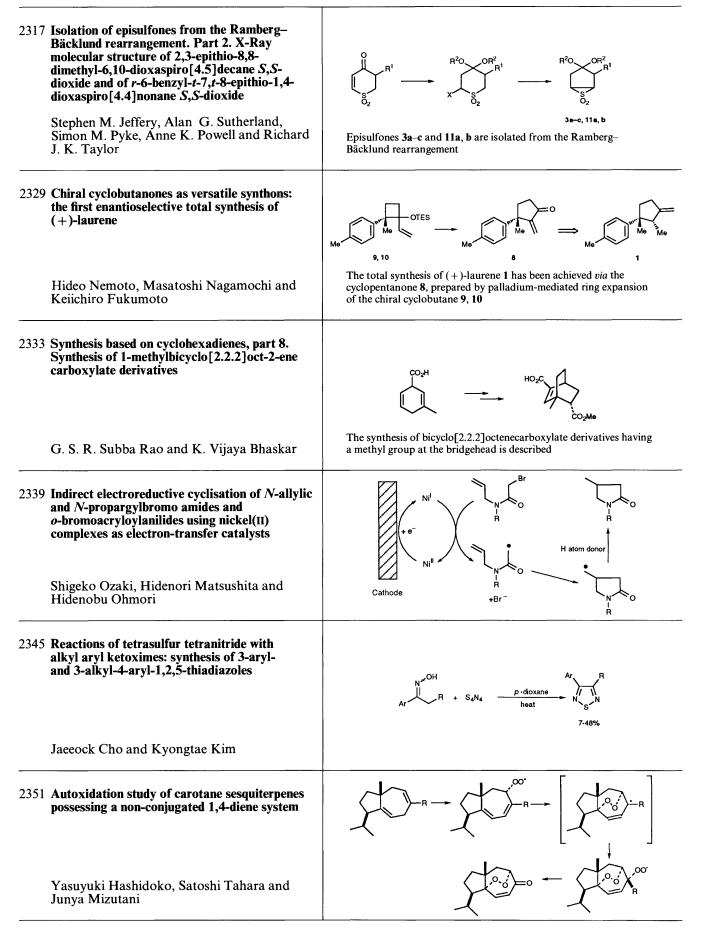


The microbial reduction of various  $\beta\text{-keto}$  esters for the synthesis of azetidin-2-ones is described

#### Articles







combinati resolution adduct bet biphenantl oxoazetidi	on of optically active amines by a on of Gabriel synthesis and optical . X-Ray crystal structure of the tween (-)-10,10'-dihydroxy-9,9'- hryl and N-(1-tert-butyl-2- in-3-yl)phthalimide oda, Shinichi Soda and Israel	$\begin{array}{c} \overbrace{\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
conductor bis(3-phen N,N'-dicy quinodiim TCNQ de Nazario N	ecules for the design of organic s. Synthesis of 7,7,8,8-tetracyano-2,5- hylpropyl)-p-quinodimethane and ano-2,5-bis(3-phenylpropyl)-p- ine and X-ray structure of the rivative Martín, José Luis Segura, Carlos armando Albert and Félix H. Cano	$\begin{array}{c} \begin{array}{c} & & & & \\ & & & \\ $
for synthe	chlorophyll derivative, purpurin-18, ses of sensitizers for use in amic therapy	$ \begin{array}{c} \begin{array}{c} & & \\$
Shwn-Ji H M. Smith	H. Lee, Nadine Jagerovic and Kevin	$M_{\theta}O_{2}C$

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