

## JOURNAL OF THE CHEMICAL SOCIETY

## Perkin Transactions 1

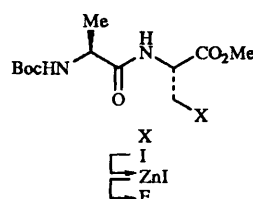
## Organic and Bio-organic Chemistry

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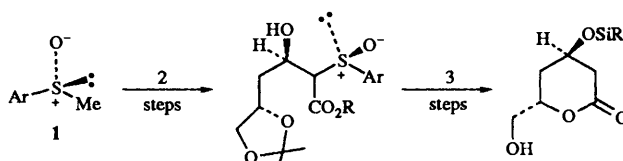
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Michael J. Dunn, Sylvie Gomez and Richard F. W. Jackson



- 1641 **Oxidation of methyl *p*-tolyl sulfide with bakers' yeast: preparation of a synthon of the mevnic acid-type hypocholesteremic agents**

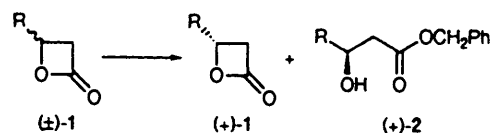
Jean Beecher, Ian Brackenridge, Stanley M. Roberts, Jenny Tang and Andrew J. Willetts



The sulfoxide 1 was prepared by bakers' yeast oxidation of the aryl methyl sulfide

- 1645 **Lipase-promoted asymmetric transesterification of 4-alkyloxetan-2-ones with ring-opening**

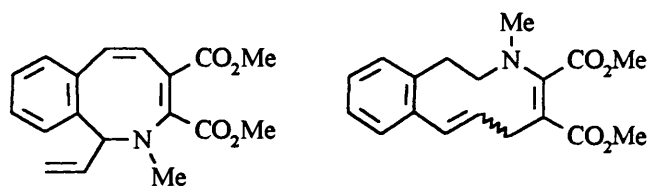
Yota Koichi, Kaoru Suginaka and Yukio Yamamoto



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- 1647 **Ring expansion reactions of isoquinoline derivatives to 2-benzazocine and 3-benzazecine derivatives**

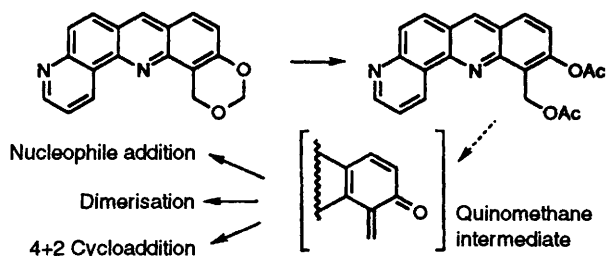
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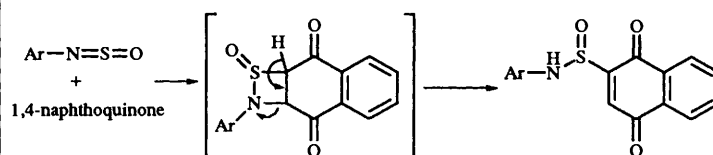
## Articles

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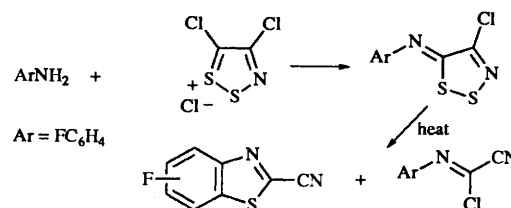
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Ananda S. Amarasekara and W. Wimal Pathmasiri

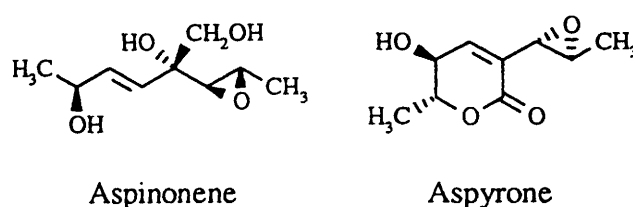


## 1659 Some chemistry of 4,5-dichloro-1,2,3-dithiazolium chloride and its derivatives

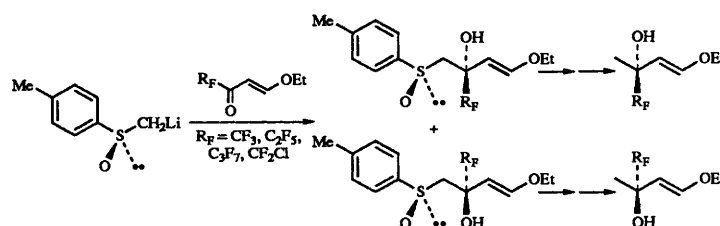
Thierry Besson and Charles W. Rees

1663 Biosynthesis of aspinonene, a branched pentaketide produced by *Aspergillus ochraceus*, related to aspyrone

Jens Fuchser, Ralf Thiericke and Axel Zeeck

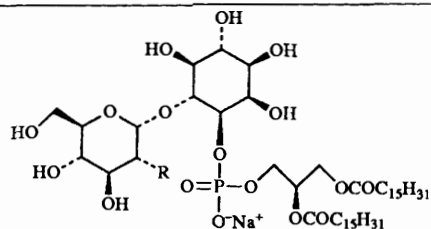
1667 Synthesis and use of (*E*)-1-ethoxy-3-fluoroalkyl-3-hydroxy-4-(4-methylphenylsulfinyl)but-1-enes

Pierfrancesco Bravo, Luca Bruché, Alessandra Farina, Igor I. Gerus, Maria T. Kolytcheva, Valery P. Kukhar, Stefano Valdo Meille and Fiorenza Viani



1673 **Parasite glycoconjugates. Part 3. Synthesis of substrate analogues of early intermediates in the biosynthetic pathway of glycosylphosphatidylinositol membrane anchors**

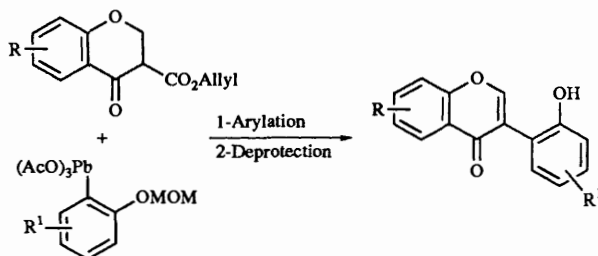
Sylvain Cottaz, John S. Brimacombe and Michael A. J. Ferguson



Delipidated and other analogues (R = OH or H) of  $\alpha$ -D-GlcPNAc-PI (R = NHAc) have been synthesised as potential inhibitors of *T. brucei* de-N-acetylase

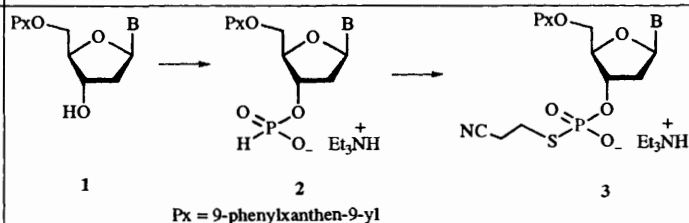
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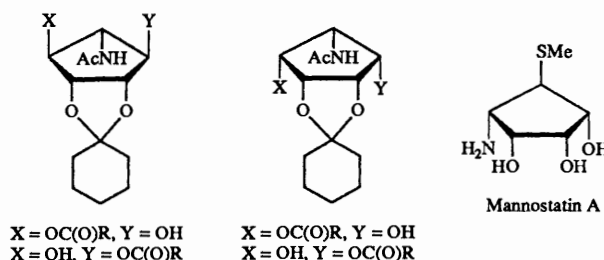
Xiaohai Liu and Colin B. Reese



Px = 9-phenylxanthen-9-yl  
5'-Protected 2'-deoxyribonucleosides **1** are converted in two steps into the corresponding 3'-phosphorothioates **3**, in good overall yields

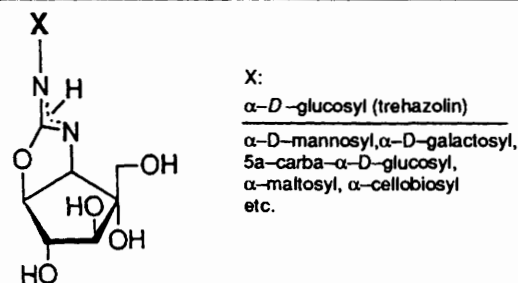
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Seiichiro Ogawa, Hiroshi Kimura, Chikara Uchida and Takashi Ohashi



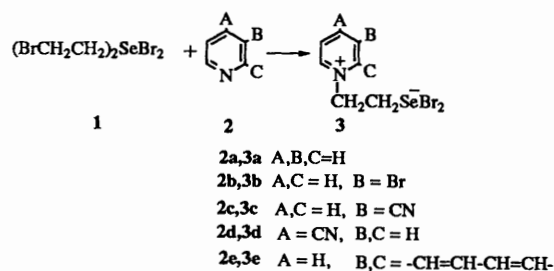
1707 **Synthesis of trehazolin analogues containing modified sugar moieties**

Chikara Uchida, Hideo Kitahashi, Shinsuke Watanabe and Seiichiro Ogawa



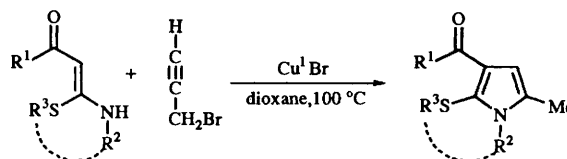
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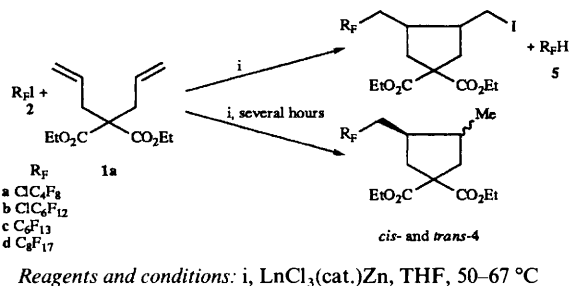
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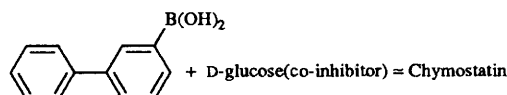
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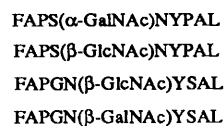
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Hikaru Suenaga, Masafumi Mikami, Hiromasa Yamamoto, Takaaki Harada and Seiji Shinkai



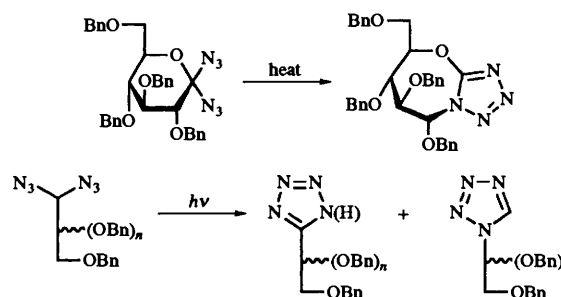
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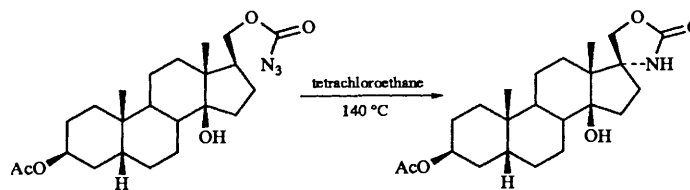
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Masataka Yokoyama, Sachiko Hirano, Michio Matsushita, Takeshi Hachiya, Naoki Kobayashi, Misao Kubo, Hideo Togo and Hiroko Seki



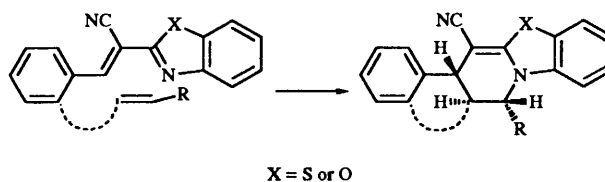
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Giorgio Fedrizzi, Luigi Bernardi, Giuseppe Marazzi, Piero Melloni and Marco Frigerio



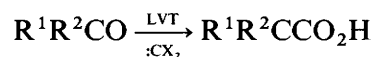
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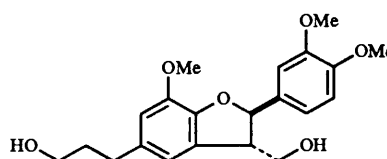
1771 **Synthesis of  $\alpha,\alpha$ -disubstituted acetic acids using low-valent titanium**

Mariano García, Carmen del Campo, Emilio F. Llama and José V. Sinisterra



1775 **3',4-Di-*O*-methylcedrusin: synthesis, resolution and absolute configuration**

Guy Lemière, Mei Gao, Alex De Groot, Roger Dommissé, Josef Lepoivre, Luc Pieters and Volker Buss



Racemic 3',4-di-*O*-methylcedrusin has been synthesised as well as both enantiomers after resolution by column chromatography of one of the synthetic intermediates. A tentative absolute configuration is proposed from the CD spectra

## Corrigendum

1781 **Enzymes in organic synthesis: oxidoreductions** Jim-Min Fang, Chun-Hung Lin, Curt W. Bradshaw and Chi-Huey Wong

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