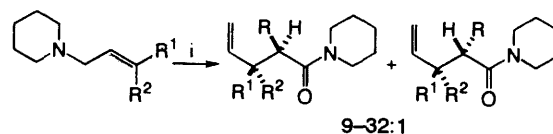


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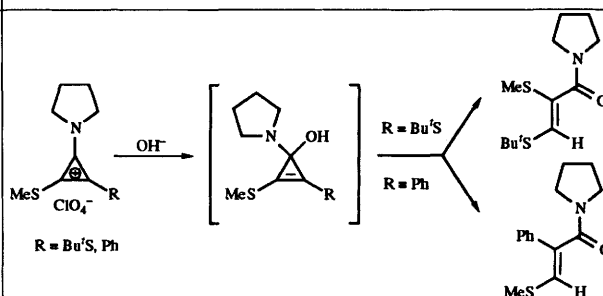
115 Self-regulated molecular rearrangement: diastereoselective zwitterionic aza-Claisen protocol

Chan-Mo Yu, Ha-Soon Choi, Jongho Lee, Won-Hyuk Jung and Hyuk-Jun Kim

i. RCH_2COCl , K_2CO_3 , $0^\circ C$, 1 h, toluene

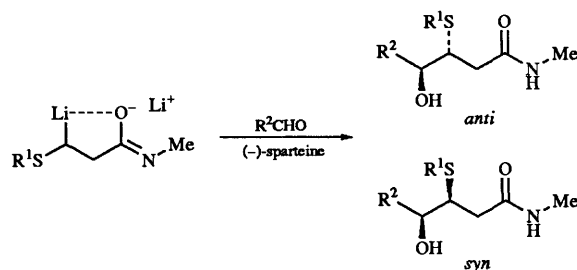
117 Ring-opening reactions of pyrrolidinylcyclopropenyl cations in alkaline aqueous solution

Yoshio Yagyū, Noboru Matsumura, Hirokazu Tanaka, Zyun Maeda and Hiroo Inoue



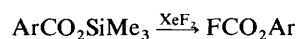
119 Stereoselective reaction of arylsulfanyl-stabilized homoenolates with aldehydes

Tsuyoshi Shinozuka, Yuusuke Kikori, Morio Asaoka and Hisashi Takei

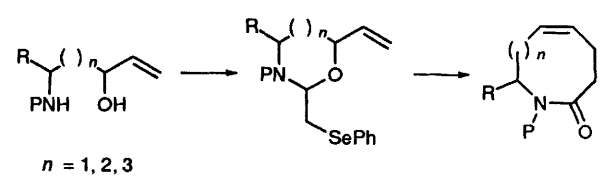
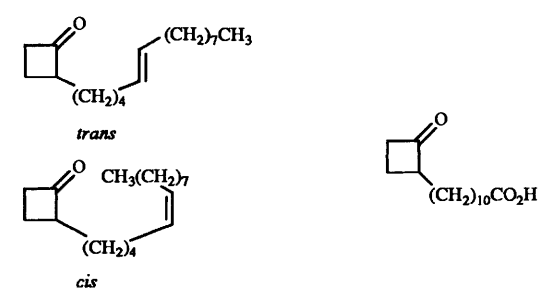
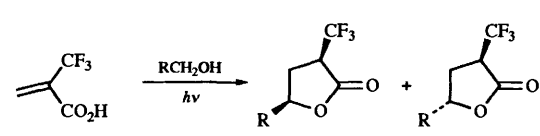
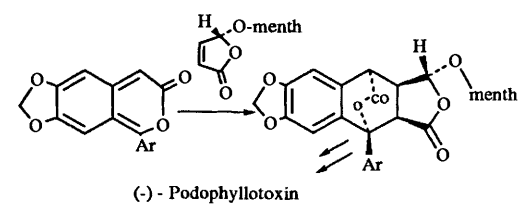
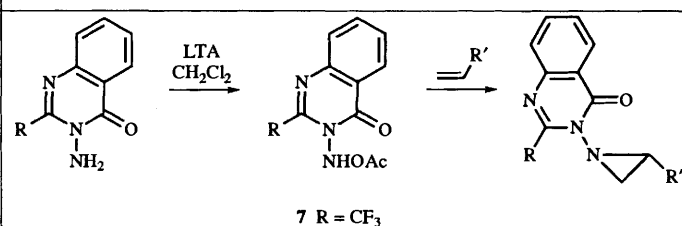


121 Rearrangement and radical mediated decarboxylation of trimethylsilyl benzoates using xenon difluoride

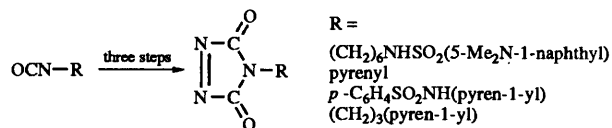
Pakawan Nongkunsarn and Christopher A. Ramsden



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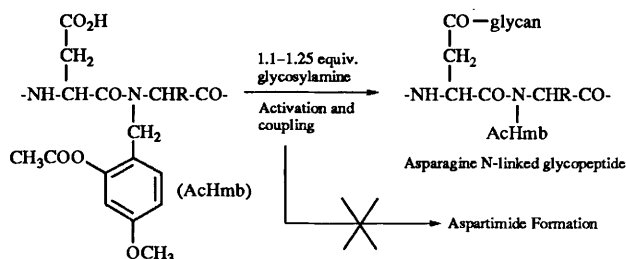
<p>123 New methodology for the synthesis of unsaturated 8-, 9- and 10-membered lactams</p> <p>P. Andrew Evans, Andrew B. Holmes, Ross P. McGeary, Alan Nadin, Keith Russell, Peter J. O'Hanlon and Neil D. Pearson</p>	 <p>$n = 1, 2, 3$</p>
<p>139 Detection of 2-substituted cyclobutanones as irradiation products of lipid-containing foods: synthesis and applications of <i>cis</i>- and <i>trans</i>-2-(tetradec-5'-enyl)cyclobutanones and 11-(2'-oxocyclobutyl)undecanoic acid</p> <p>Lynne Hamilton, M. Hilary Stevenson (Deceased), Derek R. Boyd, Ian N. Brannigan, Alan B. Treacy, John T. G. Hamilton, W. Colin McRoberts and Christopher T. Elliott</p>	
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<p>151 Asymmetric total synthesis of (-)-podophyllotoxin</p> <p>Edward J. Bush and David W. Jones</p>	 <p>(-) - Podophyllotoxin</p>
<p>157 Aziridination of alkenes using 3-acetoxyamino-2-trifluoromethylquinazolin-4(3H)-one</p> <p>Robert S. Atkinson, Michael P. Coogan and Clive L. Cornell</p>	 <p>7 R = CF₃</p> <p>Yields of aziridines using 7 with alkenes [<i>e.g.</i> R' = CH₂Cl, (CH₂)₃CH₃] are consistently higher than those with R = alkyl: 7 is stable enough to be isolated at room temperature</p>

- 167 Synthetic studies on 4,5-dihydro-3*H*-1,2,4-triazole-3,5-diones bearing fluorogenic residues at N-4



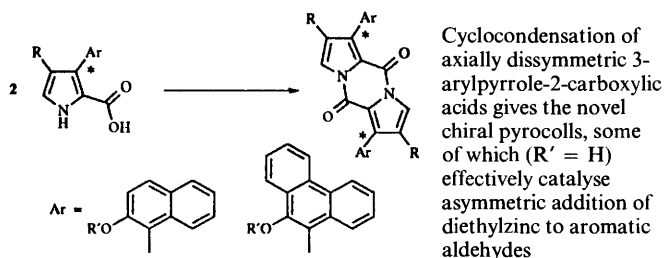
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- 175 On-resin solid-phase synthesis of asparagine N-linked glycopeptides: use of *N*-(2-acetoxy-4-methoxybenzyl) (AcHmb) aspartyl amide-bond protection to prevent unwanted aspartimide formation



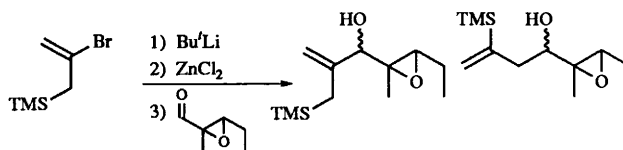
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- 183 Synthesis and optical resolution of axially dissymmetric pyrroles and pyrocolls: new catalysts for the enantioselective addition of diethylzinc to aromatic aldehydes



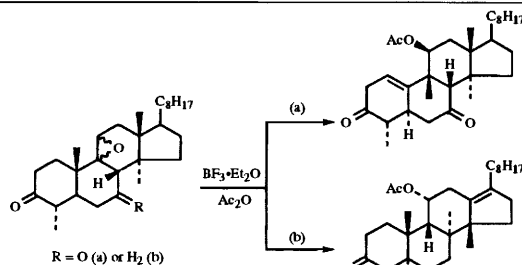
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- 191 Organozinc reagents in synthesis: the facile generation of 2-(trialkylsilyl)prop-2-enylzinc from 2-bromo-1-trimethylsilylprop-2-ene



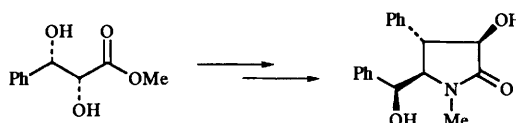
James J. Eshelby, Philip J. Parsons and Patrick J. Crowley

- 201 Tetracyclic triterpenes. Part 16. Synthesis of 31-norcucurbitane and fusidane derivatives in the skeletal rearrangements of 9,11-epoxy-4β-demethyl-5α-lanostanes



Zdzisław Paryzek and Jacek Martynow

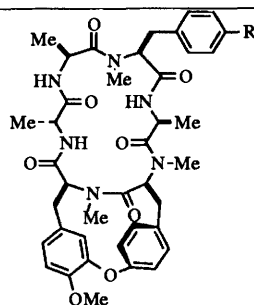
- 209 An asymmetric total synthesis of (+)-(3*R*,4*S*,5*R*,7*S*)-neoclausenamide



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213 Studies on *Rubia akane* (RA) derivatives. Part 8. Design, syntheses and antitumour activity of cyclic hexapeptide RA analogues possessing an alkyl substituent on the Tyr-3 aromatic ring

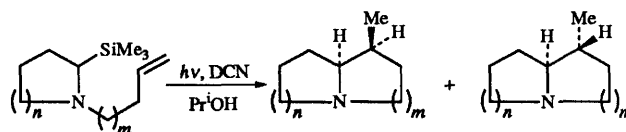
Yukio Hitotsuyanagi, Suguru Lee, Izumi Ito, Kazuyuki Kondo, Koichi Takeya, Takehiro Yamagishi, Takatoshi Nagate and Hideji Itokawa



R = OMe (RA-VII), H, Me, Et, Pr, vinyl, allyl

219 Stereoselectivity in the photoinduced electron transfer (PET) promoted intramolecular cyclisations of 1-alkenyl-2-silyl-piperidines and -pyrrolidines: rapid construction of 1-aza-bicyclo[*m.n.0*]alkanes and stereoselective synthesis of (±)-isoretronecanol and (±)-epilupinine

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Syntheses and chemical and physical properties of thiophenetriptycenes

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The N-N bond as a chiral axis: 3-diacylaminoquinazolinones as chiral acylating agents

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Reaction of metallo-2-nitro-5,10,15,20-tetraphenylporphyrins with oxyanions. Temperature-dependent competition between nucleophilic addition and single-electron transfer processes **M.J. Crossley and L.G. King**

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Radical initiated reactions of artemisinin derivatives **B. Venugopalan, P.J. Karnik and S. Shinde**

Palladium and cobalt mediated cyclisations of halopolyenes: a comparative study

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Reactions of 1-acylamino-1-trimethylsilyloxyalkanes: versatile precursors to acylimines

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Synthesis of 1-acylamino-1-trimethylsilyloxyalkanes by trimethylsilyl trifluoromethanesulfonate-catalysed addition of bis(trimethylsilyl)amides to aldehydes **A.P. Johnson, R.W.A. Luke, R.W. Steel and A.N. Boa**

Synthesis and reactions of *N,N*-bis(1-trimethylsilyloxyalkyl)formamides: preparation of (+)-argemonine and (+)-norargemonine **A.P. Johnson, R.W.A. Luke, G. Singh and A.N. Boa**

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Lithium bromide as a new catalyst for carbon-carbon bond formation in the solid state

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Product diversity in cyclisation of maleamic acids: the imide-isoimide dichotomy

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Pyryliumolates. Part 2. Generation of and cycloaddition reactions with isoxazole annulated pyryliumolates

W. Friedrichsen and C. Plug