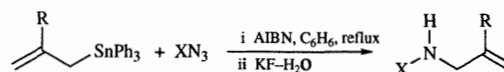


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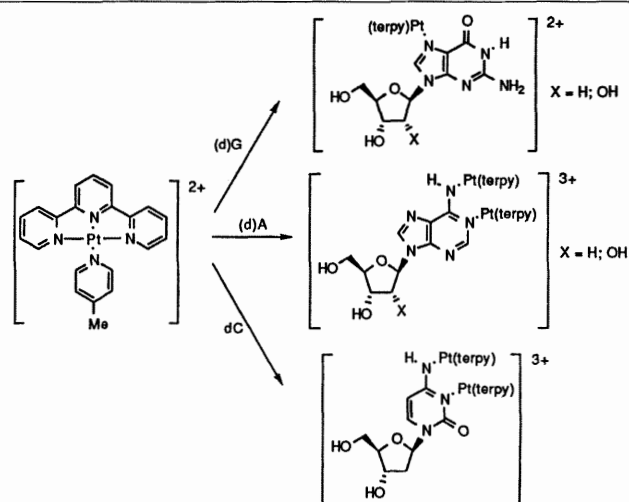
- 1493 Radical-chain reactions of sulfonyl azides and of ethyl azidoformate with allylstannanes: homolytic allylation at nitrogen



R = H, Me; X = ArSO₂, EtO₂C

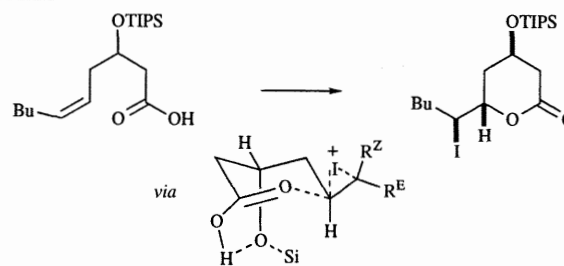
Hai-Shan Dang and Brian P. Roberts

- 1499 Reaction of 4-picoline(2,2':6',2''-terpyridine)platinum(II) with nucleosides

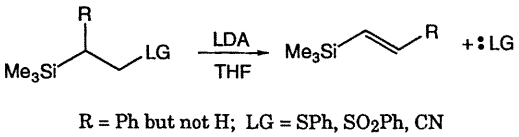
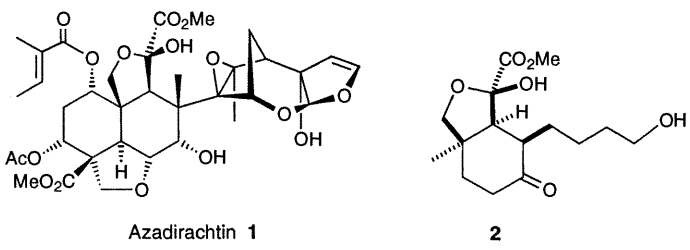
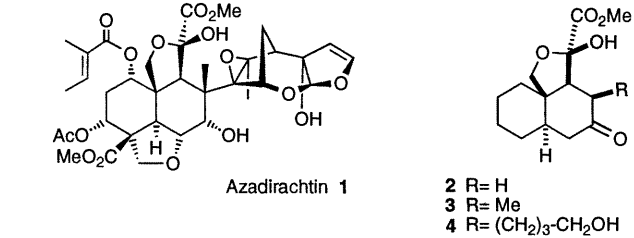
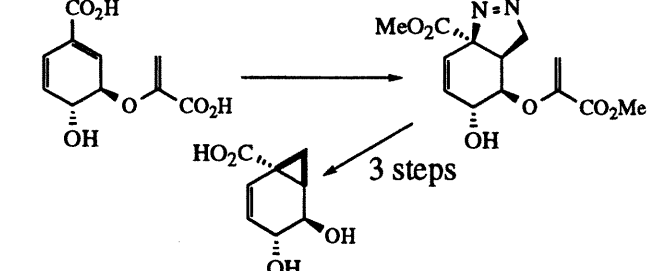
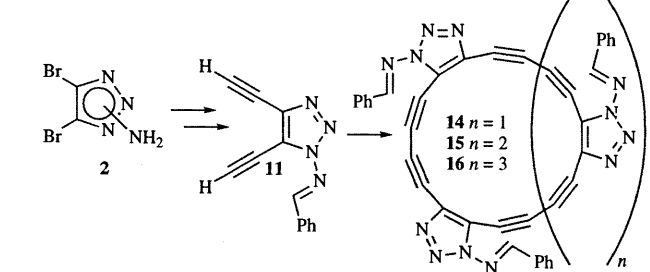
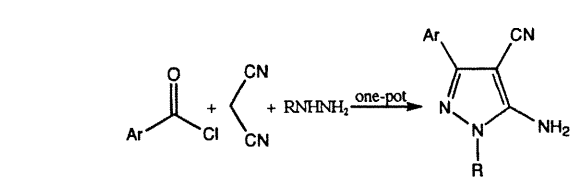


Gordon Lowe and Tirayut Vilaivan

- 1505 On the stereoselection of iodolactonizations of 3-silyloxyalk-5-enoic acids

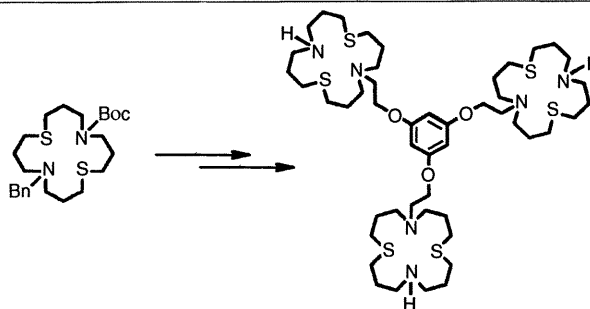


Simon B. Bedford, Garry Fenton, David W. Knight and Duncan E. Shaw

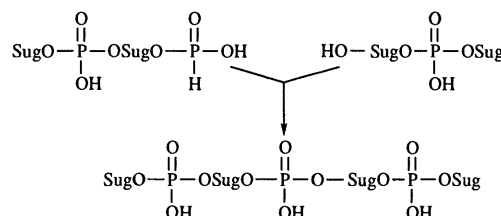
<p>1511 A new silicon-mediated elimination-rearrangement</p> <p>Stefano Menichetti and Charles J. M. Stirling</p>	 <p> $\text{Me}_3\text{Si}-\text{CH}(\text{R})-\text{CH}_2-\text{LG} \xrightarrow[\text{THF}]{\text{LDA}} \text{Me}_3\text{Si}-\text{CH}=\text{CH}-\text{R} + \cdot\text{LG}$ </p> <p>R = Ph but not H; LG = SPh, SO₂Ph, CN</p>
<p>1517 Chemistry of insect antifeedants from <i>Azadirachta indica</i> (Part 20): synthesis of biologically active, simple analogues of azadirachtin, containing the hydroxytetrahydrofurancarboxylate hemiketal moiety</p> <p>María L. de la Puente, Robert B. Grossman, Steven V. Ley, Monique S. J. Simmonds and Wally M. Blaney</p>	 <p>Azadirachtin 1 2</p>
<p>1523 Chemistry of insect antifeedants from <i>Azadirachta indica</i> (part 21): synthesis of model compounds of azadirachtin using a decalin framework as a functional group scaffolding</p> <p>María L. de la Puente, Steven V. Ley, Monique S. J. Simmonds and Wally M. Blaney</p>	 <p>Azadirachtin 1</p> <p>2 R= H 3 R= Me 4 R= (CH₂)₃-CH₂OH</p>
<p>1531 On the stereochemical outcome of the reaction between (-)-chorismic acid and diazomethane: absolute proof of stereochemistry of the major pyrazoline by X-ray crystallography of a cyclopropane based derivative</p> <p>Harry Adams, Neil A. Bailey, Martyn Frederickson, Edwin Haslam, Gareth M. Davies and David A. Jude</p>	 <p>3 steps</p>
<p>1535 Towards the total synthesis of cyclo[<i>n</i>]carbons and the generation of cyclo[6]carbon</p> <p>George A. Adamson and Charles W. Rees</p>	 <p> $\begin{matrix} 14 & n = 1 \\ 15 & n = 2 \\ 16 & n = 3 \end{matrix}$ </p>
<p>1545 One-pot synthesis of tetrasubstituted pyrazoles—proof of regiochemistry</p> <p>Ulf Hanefeld, Charles W. Rees, Andrew J. P. White and David J. Williams</p>	 <p>one-pot</p>

1553 New linked macrocyclic systems derived from selectively protected S_2N_2 macrocycles

Andrew M. Groth, Leonard F. Lindoy and George V. Meehan

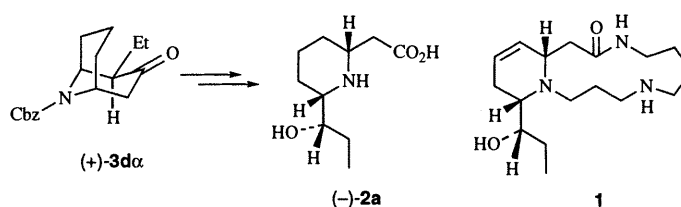
1559 Parasite glycoconjugates. Part 5. Blockwise approach to oligo(glycosyl phosphates): chemical synthesis of a terminal tris(glycosyl phosphate) fragment of *Leishmania donovani* antigenic lipophosphoglycan

Andrei V. Nikolaev, Trevor J. Rutherford, Michael A. J. Ferguson and John S. Brimacombe



1567 Tandem Beckmann and Huisgen–White rearrangement as an alternative to the Baeyer–Villiger oxidation of the bicyclo[3.3.1]nonane system: first asymmetric synthesis of (–)-dihydropalustramic acid. X-Ray molecular structure of 2β-ethyl-9-phenylsulfonyl-9-azabicyclo[3.3.1]nonan-3-one

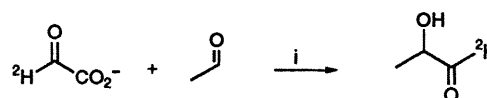
Osamu Muraoka, Bao-Zhong Zheng, Kazuhito Okumura, Genzoh Tanabe, Takefumi Momose and Conrad Hans Eugster



An asymmetric synthesis of (–)-dihydropalustramic acid (–)-2a, a degradation product from the alkaloid palustrine 1, via the Beckmann followed by the Huisgen–White rearrangement of a homochiral bicyclic ketone (+)-3dα is described

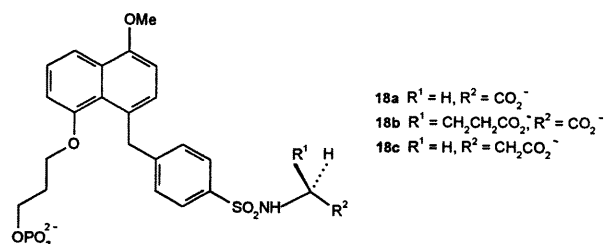
1577 New insight into the pyruvate decarboxylase-catalysed formation of lactaldehyde from H–D exchange experiments: a ‘water proof’ active site

Mario Lobell and David H. G. Crout

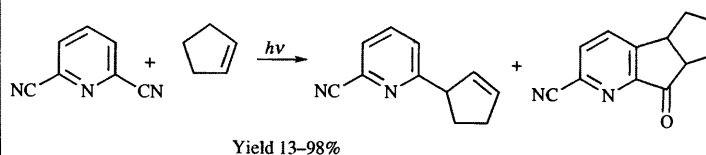
Reagent : i, pyruvate decarboxylase from *Saccharomyces cerevisiae*

1583 Synthesis and evaluation of photolabile sulfonamides as potential reagents for rapid photorelease of neuroactive amines

John E. T. Corrie and George Papageorgiou

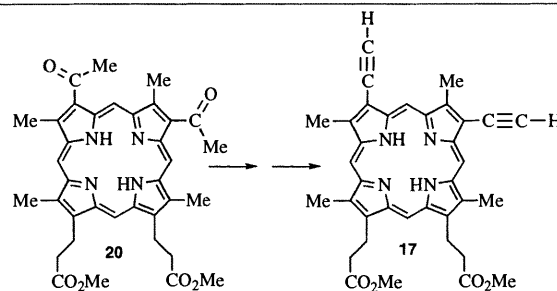
1593 A study of solvent effect on photochemically induced reactions between pyridinedicarbonitriles and alkenes: an easy approach to the synthesis of cyclopenta[*b* or *c*]pyridines

Rosanna Bernardi, Tullio Caronna, Daniela dal Pio Luogo, Sergio Morrocchi, Gabriella Poggi and Bruno M. Vitimberga



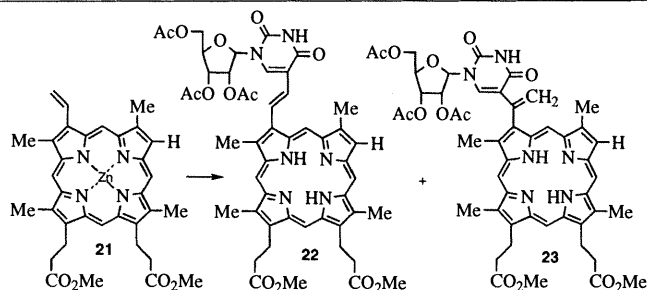
1601 Syntheses of some β -substituted alkyne porphyrins related to protoporphyrin-IX

Xuqin Jiang and Kevin M. Smith

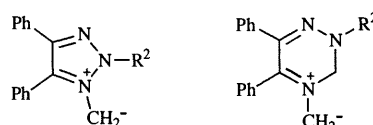


1607 Nucleoside adducts of vinylporphyrins and vinylchlorins

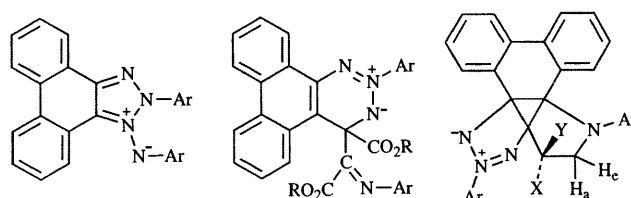
Xuqin Jiang, Ravindra K. Pandey and Kevin M. Smith

1617 1,2,3-Triazolium-1-unsubstituted methanides, carbon analogues of triazole-*N*-oxides: a 1,3-dipole cascade from 1,2,3-triazolium-1-methanide to 1,2,4-triazinium-4-methanide: new routes to pyrrolo[1,2-*c*][1,2,3]triazoles, pyrrolo[1,2-*d*][1,2,4]triazines and substituted 1-aminopyrroles. Azolium 1,3-dipoles

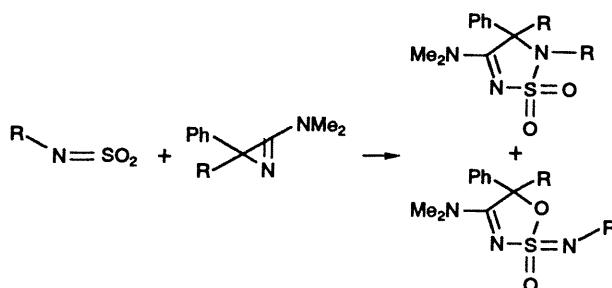
Richard N. Butler, Peter D. McDonald, Patrick McArdle and Desmond Cunningham

1623 Tricyclic phenanthrene systems: substituted phenanthro[9,10-*e*]-1,2,3-triazines and fused phenanthro-azolo-1,2,3-triazoles from cycloaddition-rearrangement sequences of 9,10-bisarylazophenanthrenes with 2π -dipolarophiles. Azolium 1,3-dipoles

Richard N. Butler, Fiona A. Lysaght, Peter D. McDonald, Carmel S. Pyne, Patrick McArdle and Desmond Cunningham

1629 Novel reactions of *N*-sulfonylamines with 3-dimethylamino-2*H*-azirines. Competitive formation of 1,2,5-thiadiazoles, 1,2,3-oxathiazoles and acrylamidines. X-Ray molecular structure of *N*-(4-dimethylamino-5-methyl-2-oxo-5-phenyl-5*H*-1,2 λ ,3-oxathiazol-2-ylidene)benzamide

Ingo Tornus, Ernst Schaumann and Gunadi Adiwidjaja



1635 A versatile process for the syntheses of very long chain alkanes, functionalised derivatives and some branched chain hydrocarbons

Gerald M. Brooke, Simon Burnett, Shahid Mohammed, David Proctor and Mark C. Whiting

Syntheses of (i) pure oligomeric polyethylenes $\text{H}(\text{CH}_2-\text{CH}_2)_n\text{H}$ where $n = 49, 61, 81, 97, 99, 105, 121, 123, 129, 147$ and 195
(ii) chain branched hydrocarbons $\text{C}_{96}\text{H}_{193}\text{CHRC}_{94}$
 H_{189} [$\text{R} = \text{CH}_3, \text{CH}_3(\text{CH}_2)_3$]
(iii) $\text{CH}_3(\text{CH}_2)_{190}\text{CO}_2\text{H}$
(iv) $\text{HO}_2\text{C}(\text{CH}_2)_n\text{CO}_2\text{H}$ where $n = 48, 192$

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Reactions of endocyclic linearly conjugated dienolates with Michael acceptors leading to bicyclo[2.2.2]octane derivatives. Application to the synthesis of C₁₃ degradation products of carotenoids **N. Ito and T. Etoh**

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New procedure for the reduction of α,β -unsaturated pyrrolidinones to (2*H*)-pyrroles and (1*H*)-pyrroles based on initial activation by *N*-nitrosation **A.C. Spivey, C.S. Frampton and A.R. Battersby**

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6-Amino-1,8-dihydroimidazo[4,5-*e*][1,3]diazepin-4(5*H*)-one, a ring-expanded analogue of guanine
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