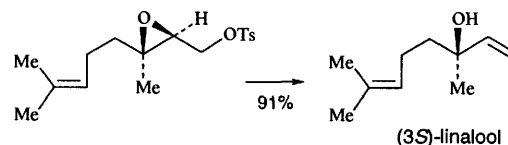


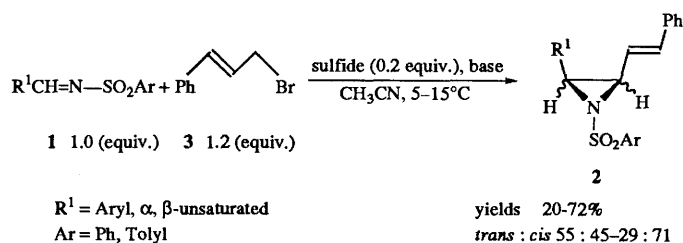
## Communications

865 Simple one-pot transformations of toluene-*p*-sulfonates of 2,3-epoxy alcohols into allylic alcohols

Nobutaka Fujii, Hiromu Habashita, Masako Akaji, Kazuo Nakai, Toshiro Ibuka, Masahiro Fujiwara, Hirokazu Tamamura and Yoshinori Yamamoto

867 Facile preparation of vinylaziridines by the reaction of *N*-sulfonylimines and cinnamyl bromide mediated by a catalytic amount of dimethyl sulfide

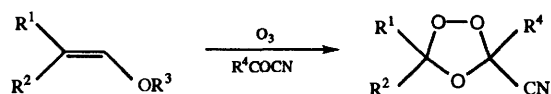
An-Hu Li, Li-Xin Dai and Xue-Long Hou



## Articles

## 871 Synthesis and reaction of cyano-substituted 1,2,4-trioxolanes

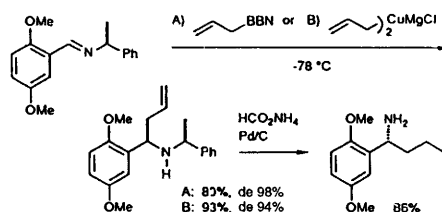
Hajime Kuwabara, Yoshihiro Ushigoe and Masatomo Nojima



Oxygen-atom transfer from the cyano-substituted ozonide to triphenylphosphine, methyl *p*-tolyl sulfide and 2,3-dimethylbut-2-ene

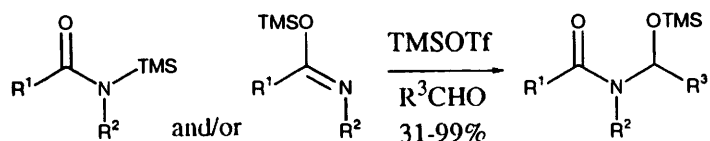
875 Diastereoselective addition of allylmetal compounds to imines derived from (*S*)-1-phenylethanamine

Giuseppe Alvaro, Carla Boga, Diego Savoia and Achille Umani-Ronchi



## 883 Synthesis of 1-acylamino-1-(trimethylsiloxy)alkanes by trimethylsilyl trifluoromethanesulfonate-catalysed addition of bis(trimethylsilyl)amides to aldehydes

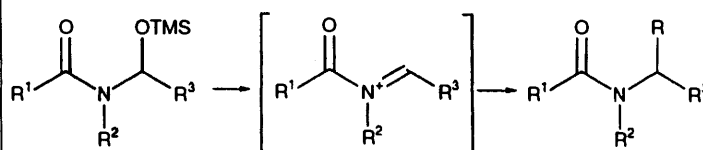
A. Peter Johnson, Richard W. A. Luke, Robert W. Steele and Andrew N. Boa



Silylated amides add to aldehydes, ketones and acetals with TMSOTf catalysis to give useful acyl imine precursors

## 895 Reactions of 1-acylamino-1-(trimethylsiloxy)alkanes: versatile precursors to acylimines

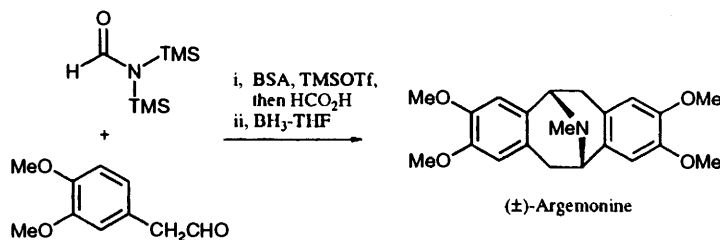
A. Peter Johnson, Richard W. A. Luke and Andrew N. Boa



1-Acylamino-1-trimethylsiloxyalkanes are useful precursors to synthetically important acylimines

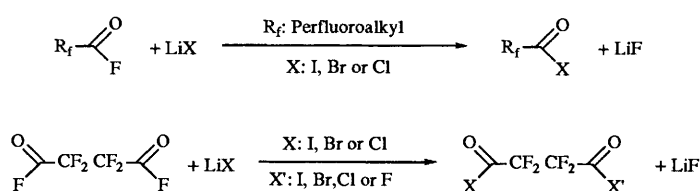
907 Synthesis and reactions of *N,N*-bis[1-(trimethylsiloxy)alkyl]formamides: preparation of ( $\pm$ )-argemonine and ( $\pm$ )-norargemonine

A. Peter Johnson, Richard W. A. Luke, Gurmaj Singh and Andrew N. Boa



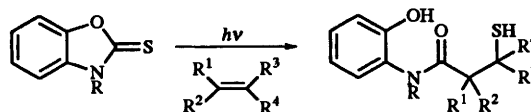
## 915 Facile conversion of perfluoroacyl fluorides into other acyl halides

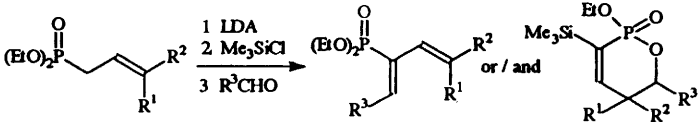
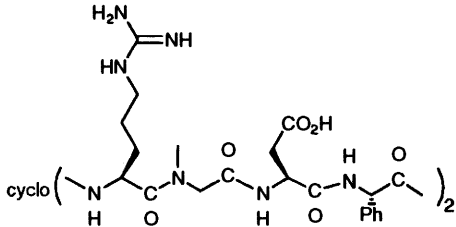
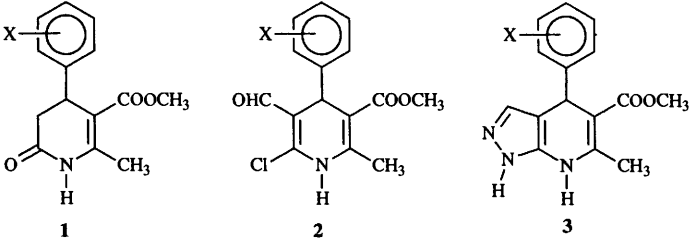
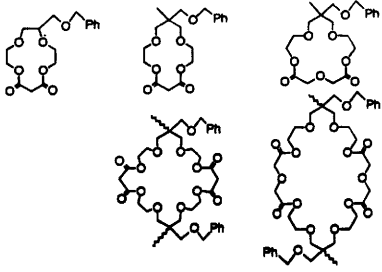
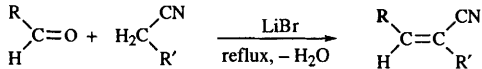
Haruhiko Fukaya, Tomonori Matsumoto, Eiji Hayashi, Yoshio Hayakawa and Takashi Abe



## 921 Photoaddition of benzoxazole-2-thiones with alkenes

Takehiko Nishio, Yo-ichi Mori, Ikuo Iida and Akira Hosomi



<p>927 <b>Strong solid base reagents and catalysts based on carbonaceous supports</b></p> <p>Russell S. Drago and Krzysztof Jurczyk</p>	<p>Typical solid base-catalysed organic reactions such as Michael reactions and aldol condensations are described using modified carbon molecular sieves</p>
<p>931 <b>Reaction of <i>in-situ</i> generated <math>\alpha</math>-silylated allylic phosphonate carbanions with aldehydes. An unexpected cyclization reaction</b></p> <p>Hashim Al-Badri, Elie About-Jaudet and Noël Collignon</p>	
<p>939 <b>cyclo(-arginyl-sarcosyl-aspartyl-phenylglycyl-)<sub>2</sub>. Simple synthesis of an RGD-related peptide with inhibitory activity for platelet aggregation</b></p> <p>Norikazu Nishino, Jun Hayashida, Toru Arai, Hisakazu Mihara, Yukio Ueno and Hiromichi Kumagai</p>	 <p>The solid- and solution-phase syntheses of an RGD-type cyclic peptide</p>
<p>947 <b>Synthesis of methyl 4-aryl-6-methyl-4,7-dihydro-1<i>H</i>-pyrazolo[3,4-<i>b</i>]pyridine-5-carboxylates from methyl 4-aryl-6-methyl-2-oxo-1,2,3,4-tetrahydropyridine-5-carboxylates</b></p> <p>Yamila Verdecia, Margarita Suárez, Ahmed Morales, Elena Rodríguez, Estael Ochoa, Leandro González, Nazario Martín, Margarita Quinteiro, Carlos Seoane and José L. Soto</p>	 <p>The title compounds 3 have been prepared from 1 by Vilsmeier-Haack reaction and subsequent treatment of 2 with hydrazine</p>
<p>953 <b>Syntheses of crown ether-esters with (benzyloxy)methyl side arms using <math>\text{SbPh}_3</math> and <math>\text{BiPh}_3</math> as templates</b></p> <p>Yoichi Habata, Fumio Fujishiro and Sadatoshi Akabori</p>	
<p>959 <b>Lithium bromide as a new catalyst for carbon-carbon bond formation in the solid state</b></p> <p>Dipak Prajapati, Kushal C. Lekhok, Jagir S. Sandhu and Anil C. Ghosh</p>	

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NOTE: An asterisk in the heading of each paper indicates the author who is to receive any correspondence.

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Intramolecular O-H... $\pi$  hydrogen bond found in [2.2]metacyclophane systems: Spectral properties and X-ray crystallographic analysis of 8-hydroxymethyl[2.2]metacyclophanes **T. Ishi-i, T. Sawada, S. Mataka and M. Tashiro**

Studies on the Sharpless asymmetric epoxidation of unsymmetrical divinylmethanols **T. Honda, H. Mizutani and K. Kanai**

Synthesis and evaluation of photolabile sulfonamides as potential reagents for rapid photorelease of neuroactive amines **J.E.T. Corrie and G. Papageorgiou**

Comparison of microbiologically and enzymatically mediated Baeyer-Villiger oxidations: Synthesis of optically active caprolactones **R. Furstoss, V. Alphan, S. Pedragosa-Moreau, S.M. Roberts and A.J. Willets**

Synthesis of D-*scyllo*-inositol 1,2,4-trisphosphate, 1,2,4,5-tetrakisphosphate and phosphorothioate and DL-2-deoxy-2-fluoro-*myo*-inositol 1,4,5-trisphosphate: Optical resolution of DL-1-*O*-allyl-3,6-di-*O*-benzyl-4,5-*O*-isopropylidene-*scyllo*-inositol **B.V.L. Potter, D. Lampe, C. Liu and M.F. Mahon**

One-pot synthesis of tetrasubstituted pyrazoles - proof of regiochemistry **U. Hanefeld, C.W. Rees, A.J.P. White and D.J. Williams**

Synthesis of 3-(2,2,2-trifluoroethylidene)lactams. First examples of 1,3-dipolar cycloaddition with diazomethane and *N*-(benzylidene)methylamine *N*-oxide **J.-P. Bouillon, Z. Janousek, H.G. Viehe, B. Tinant and J.-P. Declercq**

Synthesis of 3,4,5,6-tetrakisphosphates of DL-1,2-dideoxy-1,2-difluoro-*myo*-inositol and DL-1,2-dideoxy-1,2-difluoro-*scyllo*-inositol as analogues of DL-*myo*-inositol 3,4,5,6-tetrakisphosphate **K.R.H. Solomons, S. Freeman, D.R. Poyner and F. Yafai**

Synthesis of lactam analogues of fentanyl **I.V. Mićović, G.M. Roglić, M.D. Ivanović, L. Došen-Mićović, V.D. Kiricojević and J.B. Popović**

Towards the total synthesis of cyclo[*n*]carbons **G.A. Adamson and C.W. Rees**

Conversion of xanthyrones into glutaconic anhydride - pyrone (GP) compounds in strong acid media: selective deuteration as between chelated and unchelated acetyls **L. Crombie and R.V. Dove**

Stereoselective addition of organometallic reagents to *N*-tosyl vinyl sulfoximines **R.F.W. Jackson, A.D. Briggs, P.A. Brown, W. Clegg and C. Frampton**

Chemistry of insect antifeedants from *Azadirachta indica*. Part 20: Synthesis of biologically active, simple analogues of azadirachtin containing the hydroxytetrahydrofuran-carboxylate hemiketal moiety **M.L. de la Puente, S.V. Ley, R.B. Grossman, M.S.J. Simmonds and W.M. Blaney**

Chemistry of insect antifeedants from *Azadirachta indica*. Part 21: Synthesis of model compounds of azadirachtin using a decalin framework as a functional group scaffolding **M.L. de la Puente, S.V. Ley, M.S.J. Simmonds and W.M. Blaney**

Oxidation of didehydro- $\alpha$ -amino acids as a route to  $\beta$ -hydroxy or  $\beta$ -aminopyruvic derivatives and to  $\alpha$ -acylglycinates **B. Miossec, H. Rudyk, L. Toupet, R. Danion-Bougout and D. Danion**

On the stereoselection of iodolactonizations of 3-silyloxyalk-5-enoic acids **S.B. Bedford, G. Fenton, D.W. Knight and D.E. Shaw**

Reaction of 4-picoline(2,2':6',2"-terpyridine)platinum(II) with nucleosides **G. Lowe and T. Vilaivan**

Radical-chain reactions of sulfonyl azides and of ethyl azidoformate with allylstannanes: homolytic allylation at nitrogen **H.-S. Dang and B.P. Roberts**

Synthesis and configurational assignments of 3-substituted 2-deoxy-4-thio-D-*erythro*-pentofuranose derivatives **H. Ait-Sir, N.-E. Fahmi, G. Goethals, G. Ronco, B. Tber, P. Villa, D.F. Ewing and G. MacKenzie**

