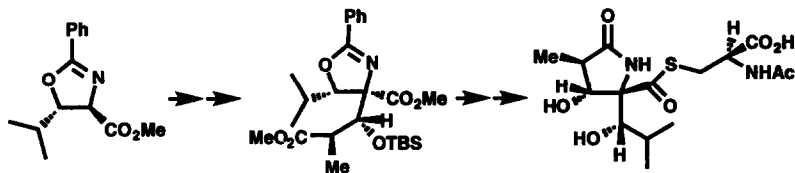


Tetrahedron Lett. 1993, 34, 6969

AN ENANTIOSELECTIVE SYNTHESIS OF (6R)-LACTACYSTIN

E. J. Corey and Soongyu Choi

Department of Chemistry, Harvard University, Cambridge, Massachusetts, 02138

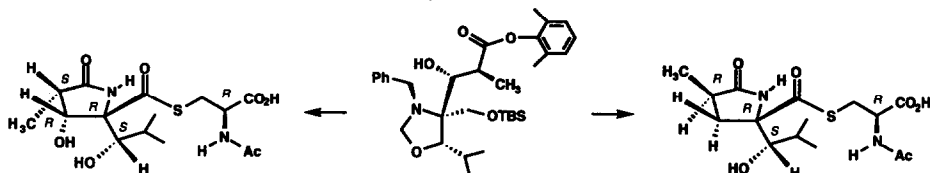


Tetrahedron Lett. 1993, 34, 6973

SYNTHESIS OF (6R,7S)-LACTACYSTIN AND 6-DEOXYLACTACYSTIN FROM A COMMON INTERMEDIATE

E. J. Corey and Gregory A. Reichard

Department of Chemistry, Harvard University, Cambridge, Massachusetts, 02138

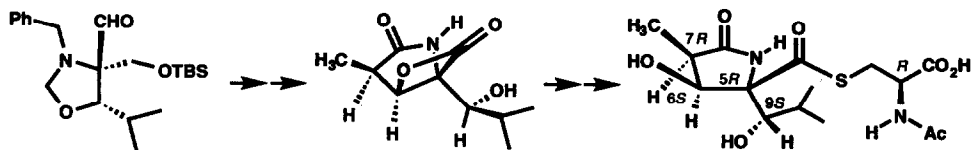


Tetrahedron Lett. 1993, 34, 6977

STUDIES ON THE TOTAL SYNTHESIS OF LACTACYSTIN. AN IMPROVED ALDOL COUPLING REACTION AND A β -LACTONE INTERMEDIATE IN THIOL ESTER FORMATION

E. J. Corey, Gregory A. Reichard, and Robert Kania

Department of Chemistry, Harvard University, Cambridge, Massachusetts, 02138



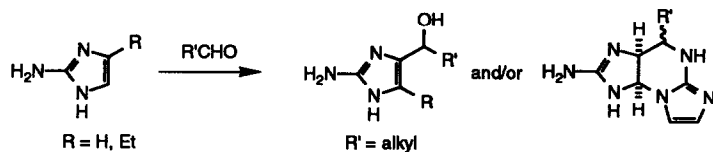
Tetrahedron Lett. 1993, 34, 6981

Reactions of 2-Aminoimidazoles with Aldehydes. Hydroxyalkylation and Cycloaddition.

Ying-zi Xu, Kenichi Yakushijin and David A. Horne*†

Department of Chemistry, Columbia University, New York, New York 10027

The reaction between 2-aminoimidazoles and aldehydes affords mono- and disubstituted hydroxyalkylaminoimidazoles and tetrahydropurine derivatives.

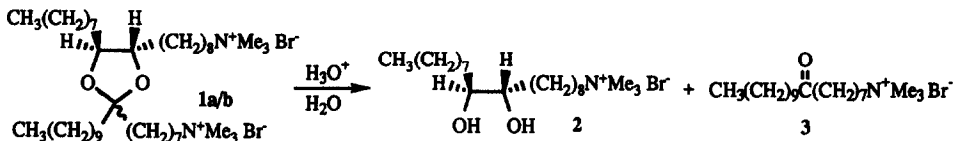


SECOND GENERATION DOUBLE-CHAIN CLEAVABLE SURFACTANTS

David A. Jacger* and Sarah G. G. Russell

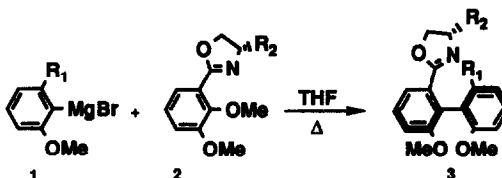
Department of Chemistry, University of Wyoming, Laramie, WY 82071

Diastereomeric surfactants **1** were prepared and characterized. At an appropriate concentration they can be used under micellar conditions and then converted into nonmicellar **2** and **3**.

**Oxazoline-Mediated Biaryl Coupling Reactions.****Stereocontrolled Synthesis of 2,2'-6,6'-Tetrasubstituted Biphenyls.**

Henk Moorlag and A. I. Meyers,* Department of Chemistry, Colorado State University, Fort Collins, CO 80523 U.S.A

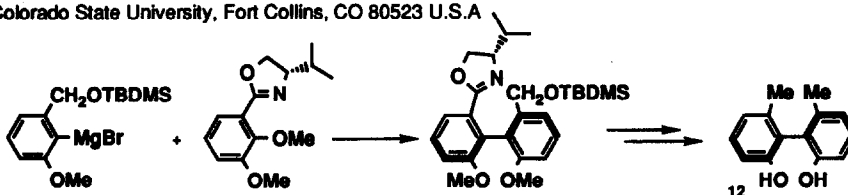
Various aryl Grignards **1** when treated with aryl oxazolines **2** afforded tetrasubstituted biphenyls. The diastereoselectivities obtained (up to 93 : 7) could be rationalized on the basis of a chelation controlled coupling reaction.

**An Asymmetric Synthesis of a C_2 Symmetric Tetrasubstituted Biaryl: 2,2'-Dihydroxy-6,6'-Dimethyl-1,1'-Biphenyl, A Stable Chiral System.**

Henk Moorlag and A.I. Meyers*

Department of Chemistry, Colorado State University, Fort Collins, CO 80523 U.S.A

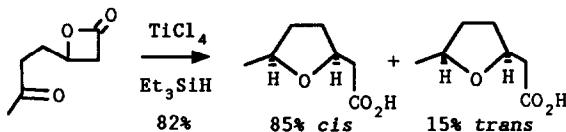
An asymmetric synthesis of enantiomerically pure biphenyl (*S*)-**12** was accomplished by an oxazoline mediated biaryl coupling.

**CARBONYL-ASSISTED INTRAMOLECULAR RING OPENING OF 2-OXETANONES: A STEREOSELECTIVE ROUTE TO 2,5-DISUBSTITUTED TETRAHYDROFURANS**

Keith T. Mead* and Sasi K. Pillai

Department of Chemistry, Mississippi State University
Mississippi State, MS 39762

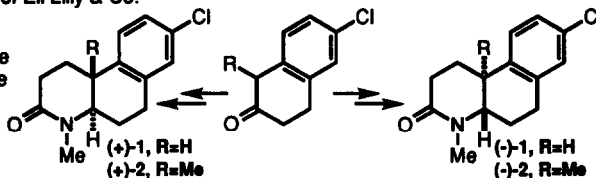
The reaction shown is believed to proceed via the intermediacy of a cyclic oxy-stabilized carbonium ion.



Synthesis of the Individual Enantiomers of the Benzoquinolnolone Human Type 1 Steroid 5- α -Reductase Inhibitors LY191704 and LY266111

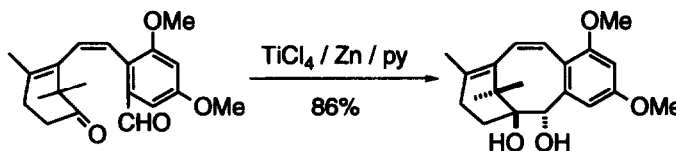
James E. Audia, David E. Lawhorn and Jack B. Deeter
Lilly Research Laboratories, Division of Eli Lilly & Co.
Indianapolis, IN 46285

Syntheses of (+) and (-)-1 and 2 have been achieved from 6-Cl-2-tetralone via aza-annulation protocols. X-ray analysis allows for the assignment of absolute configuration.



Tetrahedron Lett. 1993, 34, 7001

AN AC \rightarrow ABC APPROACH TO TAXOL INVOLVING B-RING CLOSURE AT C-1-C-2. Charles S. Swindell,* Madhavi C. Chander, Julia M. Heerding, Peter G. Klimko, Leera T. Rahman, J. Venkat Raman, and Hemalatha Venkataraman, Department of Chemistry, Bryn Mawr College, 101 North Merion Avenue, Bryn Mawr, Pennsylvania 19010-2899 USA

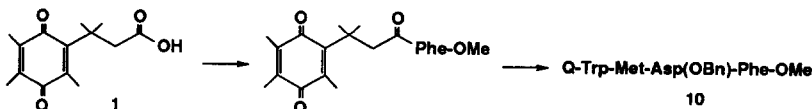


Tetrahedron Lett. 1993, 34, 7005

THE REDOX-SENSITIVE, COLORED N-3-(3',6'-DIOXO-2',4',5'-TRIMETHYLCYCLOHEXA-1',4'-DIENE)-3,3-DIMETHYL-PROPIONYL (Q) AMINO-PROTECTING GROUP

Louis A. Carpino* and Fatemeh Nowshad, Department of Chemistry, University of Massachusetts, Amherst, MA 01003 USA

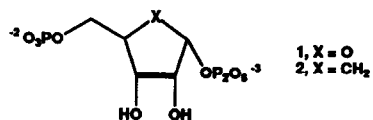
Quinone acid 1 is used as a colored, sulfide-tolerant, redox-sensitive amino-protecting group as demonstrated in the synthesis of tetrapeptide 10.



Tetrahedron Lett. 1993, 34, 7009

SYNTHESIS OF 1 α -PYROPHOSPHORYL-2 α ,3 α -DIHYDROXY-4 β -CYCLOPENTANEMETHANOL-5-PHOSPHATE, A CARBOCYCLIC ANALOG OF 5-PHOSPHORIBOSYL-1-PYROPHOSPHATE (PRPP). Ronald J. Parry* and Kochat Haridas, Department of Chemistry, Rice University, Houston, TX 77251, USA

A synthesis of the cyclopentyl analog (2) of the key metabolic intermediate 5-phosphoribosyl-1-pyrophosphate (PRPP) (1) is reported.



Tetrahedron Lett. 1993, 34, 7013

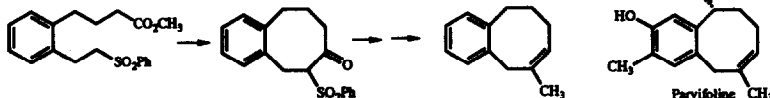
Facile Construction of the Bicyclo[6.4.0]dodecane Ring System Via Intramolecular Cyclization of a Sulfone Stabilized Carbanion

Erich L. Grimm*, Michel L. Coutu and Laird A. Trimble

Merck Frosst Centre for Therapeutic Research

P.O. Box 1005, Pointe Claire-Dorval, Quebec H9R 4P8 Canada

A new synthetic approach to eight-membered rings has been accomplished via intramolecular cyclization of a sulfone stabilized carbanion.

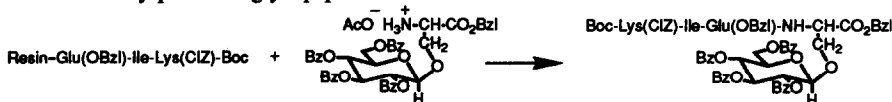


Tetrahedron Lett. 1993, 34, 7017

A CONVENIENT PROCEDURE FOR THE PREPARATION OF FULLY-PROTECTED C-TERMINAL GLYCOPEPTIDES

Amy C. Bauman, J. Scott Broderick, R. M. Dacus, IV, Danny A. Grover, and Larry S. Trzupke, Department of Chemistry, Furman University, Greenville, SC 29613 USA

The reaction of a glycosylated amino acid with peptides elaborated on a Kaiser-DeGrado oxime resin provides a convenient route to fully-protected glycopeptides.



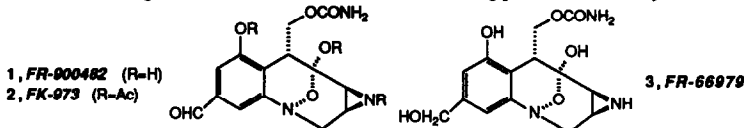
Tetrahedron Lett. 1993, 34, 7019

Determination of DNA Cross-Linking Sequence Specificity of FR66979: Observations on the Mode of Action of the FR900482 Class of Anti-tumor Compounds

Robert M. Williams* and Scott R. Rajski

Department of Chemistry, Colorado State University, Fort Collins, Colorado 80523.

Fe(II)-EDTA footprinting of duplex DNA cross-linked by FR-66979 (the natural reduction product of FR-900482) that has *not* been treated with exogenous reductants, reveals that cross-linking proceeds efficiently with 5' dCG selectivity.



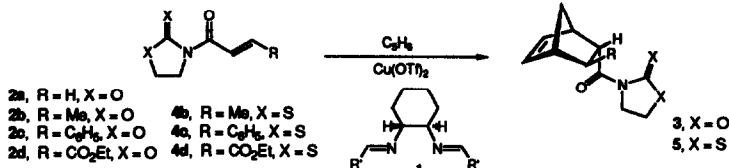
Tetrahedron Lett. 1993, 34, 7023

Bis(imine)-Copper(II) Complexes as Chiral Lewis Acid Catalysts for the Diels-Alder Reaction

David A. Evans*, Thomas Lectka, and Scott J. Miller

Department of Chemistry, Harvard University, Cambridge, Mass. 02138

Diels-Alder reactions of the illustrated imides with the Cu(II) complexes of bis(imine) **1** are reported. With dienophiles **2a-2d**, enantioselection is good (83-94% ee); however, the *endo/exo* selectivity is low. On the other hand, the sulfur analogues **4b-4d**, exhibit excellent enantioselection (88-92% ee) and *endo* diastereoselection



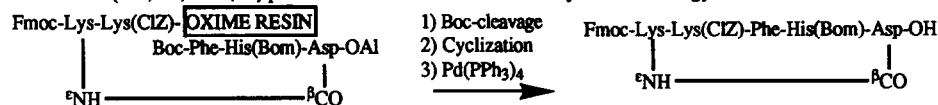
Tetrahedron Lett. 1993, 34, 7027

Tetrahedron Lett. 1993, 34, 7031

HEAD-TO-TAIL CYCLIZATION AND USE OF C^α-ALLYL ESTER PROTECTION IMPROVES THE YIELD OF CYCLIC PEPTIDES SYNTHESIZED BY THE OXIME RESIN METHOD.

Afrodite Kapurniotu and John W. Taylor, Department of Chemistry, Rutgers University, New Brunswick, P.O. Box 939, Piscataway, New Jersey 08855-0939, USA

Fully protected and C-terminal free cyclic peptides are assembled by the oxime resin method in high yields and purity using a four dimensional (Boc/Bzl/Fmoc/Al) protection scheme and a head-to-tail cyclization strategy.

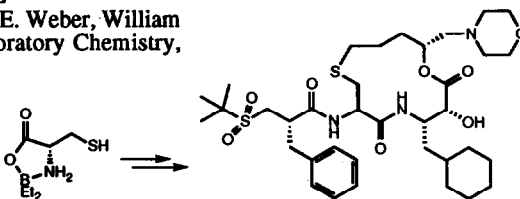


Tetrahedron Lett. 1993, 34, 7035

MACROCYCLIC RENIN INHIBITORS: SYNTHESIS OF A SUBNANOMOLAR, ORALLY ACTIVE CYSTEINE DERIVED INHIBITOR.

Lihu Yang*, Ann E. Weber, William J. Greenlee, and Arthur A. Patchett, Department of Exploratory Chemistry, Merck Research Laboratories, Rahway, NJ 07065

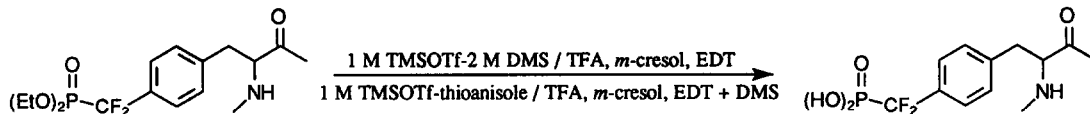
A class of novel thioether linked macrocyclic renin inhibitors was synthesized. A key element of the synthesis is the use of boroxazolidone for the simultaneous protection of the amino and carboxyl groups in L-cysteine.



Tetrahedron Lett. 1993, 34, 7039

Deprotection and Cleavage Methods for Protected Peptide Resins Containing 4-[(Diethylphosphono)difluoromethyl]-D,L-phenylalanine Residues

Akira Otaka*, Terrence R. Burke, Jr., Mark S. Smyth, Motoyoshi Nomizu and Peter P. Roller
Laboratory of Medicinal Chemistry, Bldg. 37, Rm. 5C02, Developmental Therapeutics Program, Division of Cancer Treatment, National Cancer Institute, National Institutes of Health, Bethesda, Maryland 20892

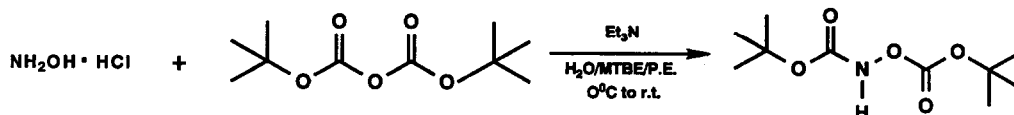


Tetrahedron Lett. 1993, 34, 7043

A Facile Synthesis of N, O-bis(tert-butoxycarbonyl)-Hydroxylamine

Michael A. Staszak* and Christopher W. Doecke
Lilly Research Laboratories
Eli Lilly & Company
Indianapolis, IN 46285-4813

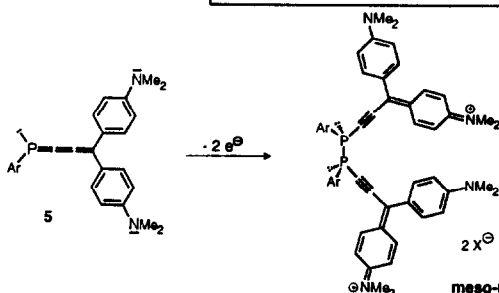
A facile method for the production of N, O-bis(tert-butoxycarbonyl)-hydroxylamine is described.



Oxidation von 4-N,N-Dimethylaminophenyl-1-phosphabutatrienen zu Diphosphanen mit "Malachitgrün"-Chromophoren

Tetrahedron Lett. 1993, 34, 7045

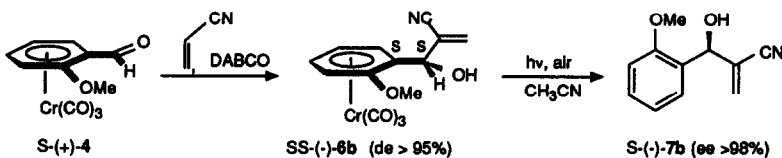
G. Märkl*, P. Kreitmeier, R. Daffner
Institut für Organische Chemie
der Universität D-93040 Regensburg



HIGHLY DIASTEREOSELECTIVE COUPLING REACTIONS BETWEEN CHIRAL BENZALDEHYDE TRICARBONYLCHROMIUM COMPLEXES AND ACTIVATED DOUBLE BONDS

Tetrahedron Lett. 1993, 34, 7049

E. Peter Kündig*, Long He Xu, Patrick Romanens and Gérard Bernardinelli
Département de Chimie Organique, Université de Genève, 30 quai Ernest Ansermet, CH-1211 Genève 4, Switzerland

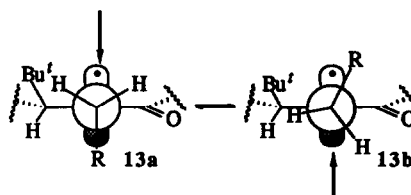


The Influence of Substituents at Prochiral Centers on the Stereoselectivity of Enolate Radicals

Tetrahedron Lett. 1993, 34, 7053

B. Giese^{a,b}, W. Damm^a, T. Witzel^b, and H.-G. Zeitz^a,
^aDepartment of Chemistry, University of Basel, CH-4056 Basel.
^bInstitut für Organische Chemie, TH Darmstadt, D-64287 Darmstadt.

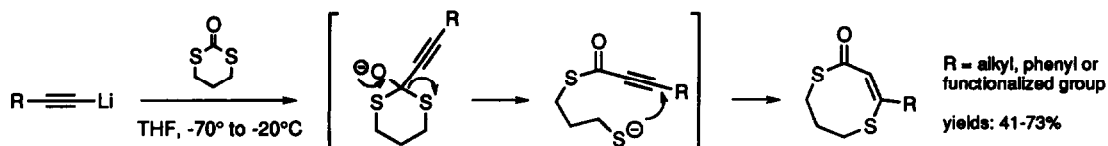
Increasing bulk of group R at the prochiral center of cyclic enolate radicals favors *anti*-conformer 13a and attack *cis* to the substituent at the stereocenter.



RING ENLARGEMENT OF 2-OXO-1,3-DITHIANE: EASY ACCESS TO 4-SUBSTITUTED-7,8-DIHYDRO-2H,6H-1,5-DITHIOPIN-2-ONE.

Tetrahedron Lett. 1993, 34, 7057

G. Fournet and J. Goré
Laboratoire de Chimie Organique 1, Université Claude Bernard, URA 467 du CNRS, ESCIL, 43 Bd du 11 Novembre 1918, 69622
Villeurbanne Cédex, France.

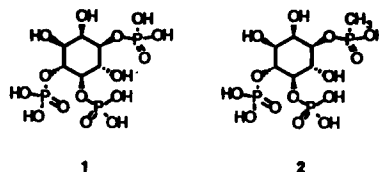


SYNTHESIS OF (±) MYO-INOSITOL-1-*Q*-METHYLPHOSPHONATE-4,5-BIS(PHOSPHATE) AN ANALOGUE OF D-MYO-INOSITOL-1,4,5-TRIS(PHOSPHATE).

Laurent Schmitt, Bernard Spiess, Gilbert Schlewert*

Laboratoire de Pharmacochimie Moléculaire Faculté de Pharmacie de Strasbourg,
74 route du Rhin 67401 Illkirch France

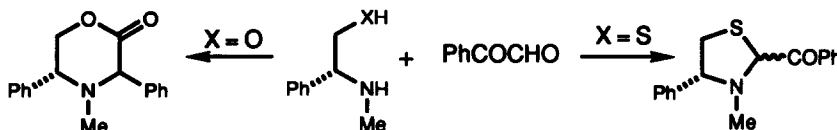
The synthesis of (±) myo-inositol-1-*Q*-methylphosphonate-4,5-bis(phosphate) is reported. This compound is an analogue of D-myo-inositol-1,4,5-tris(phosphate) in which the phosphate group in position 1 is replaced by a methyl phosphonate function and where the important vicinal phosphate groups in positions 4 and 5 are preserved.



COMPARED REACTIVITY OF A β-AMINOTHIOIOL AND A β-AMINOALCOHOL TOWARDS PHENYLGLYOXAL
C. AGAMI,* F. COUTY,* B. PRINCE and O. VENIER

Laboratoire de Chimie Organique Associé au CNRS, Université P. et M. Curie, 4 place Jussieu, 75005 Paris, France.

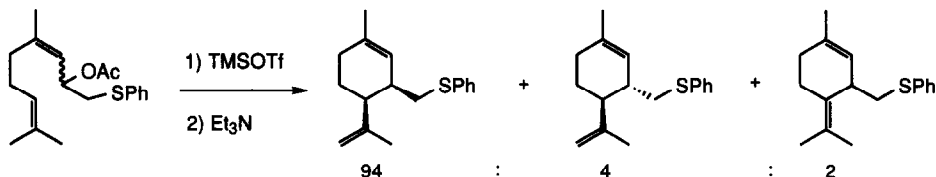
As predicted by previous calculations, N-methyl phenylglycinol and N-methyl phenylglycine thiol react with phenylglyoxal to give six and five-membered cyclized products.



HIGHLY STEREOSELECTIVE CATIONIC CYCLIZATION

ASSISTED BY A SULFENYL GROUP. Kazuaki Kudo, Yukihiko Hashimoto, and Kazuhiko Saigo*

Department of Synthetic Chemistry, Faculty of Engineering, The University of Tokyo, Hongo, Bunkyo-ku, Tokyo 113, Japan

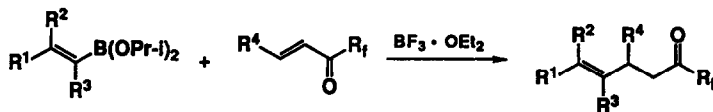


A Stereoselective Synthesis of γ,δ-Unsaturated Ketones Possessing Perfluoroalkyl Groups by Trifluoroborane

Etherate Mediated 1,4-Addition Reaction of Alkenyldiisopropoxyboranes to α,β-Unsaturated Ketones

Ei-ichi Takada, Shoji Hara* and Akira Suzuki*

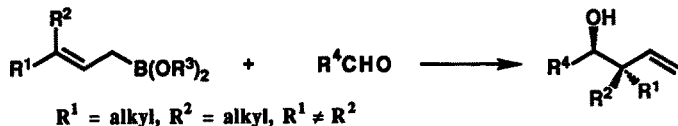
Department of Applied Chemistry, Faculty of Engineering, Hokkaido University, Sapporo 060 Japan



A Stereoselective Synthesis of 3,3-Disubstituted Allylborane Derivatives Using Haloboration Reaction and their Application for the Diastereospecific Synthesis of Homoallylic Alcohols Having Quaternary Carbon

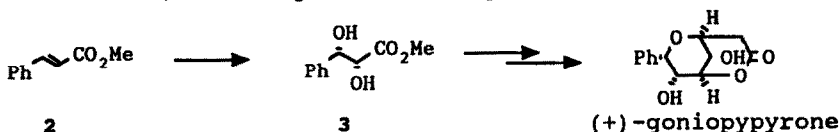
Michihiko Sato, Yasunori Yamamoto, Shoji Hara*, and Akira Suzuki*

Department of Applied Chemistry, Faculty of Engineering, Hokkaido University, Sapporo 060, Japan



ASYMMETRIC TOTAL SYNTHESIS OF (+)-GONIOPYRONE
Wei-Shan Zhou* and Zhi-Cai Yang

Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 354 Fenglin Lu, Shanghai 200032, CHINA

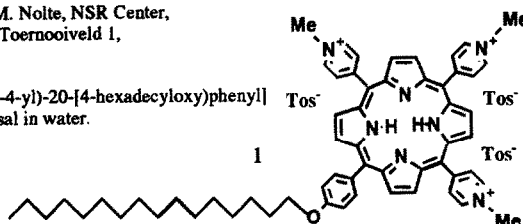


An effective asymmetric total synthesis of (+)-goniopyrone from methyl cinnamate (2) is achieved in eight steps with an overall yield of 20%.

EXPECTED AGGREGATION BEHAVIOUR.

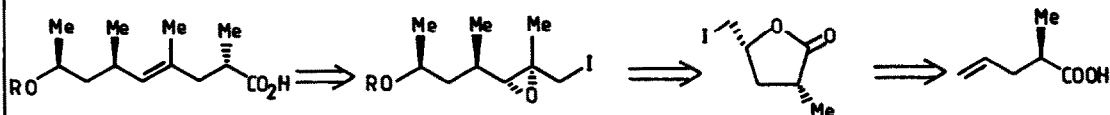
Albertus P.H.J. Schenning, Martinus C. Feiters, Roeland J.M. Nolte, NSR Center, Department of Organic Chemistry, University of Nijmegen, Toernooiveld 1, 6525 ED Nijmegen, The Netherlands.

The amphiphilic porphyrin 5,10,15-tris(1-methylpyridinium-4-yl)-20-[4-hexadecyloxyphenyl]-12*H*,-23*H*-porphine tritosylate (1) forms vesicles on dispersal in water.



**STUDIES ON CYCLODEPSIPEPTIDES - PART I:
A STEREOSELECTIVE SYNTHESIS OF C₁₂ POLYKETIDE
UNIT (C1-C8) PRESENT IN JASPAMIDE AND GEODIAMOLIDE A-F**

A V Rama Rao*, Mukund K Gurjar, Bhaskara Rao Nallaganchu and Ashok Bhandari
Indian Institute of Chemical Technology, Hyderabad 500 007, India

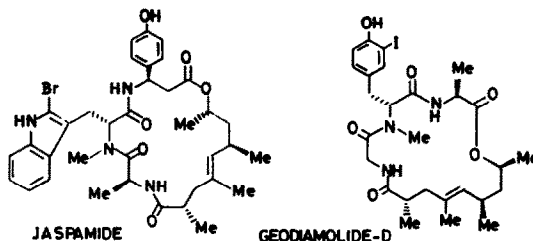


**STUDIES ON CYCLODEPSIPEPTIDES - PART II :
THE TOTAL SYNTHESIS OF JASPAMIDE
AND GEODIAMOLIDE-D**

Tetrahedron Lett. 1993, 34, 7085

A V Rama Rao*, Mukund K Gurjar, Bhaskara
Rao Nallaganchu and Ashok Bhandari

Indian Institute of Chemical Technology,
Hyderabad 500 007, India

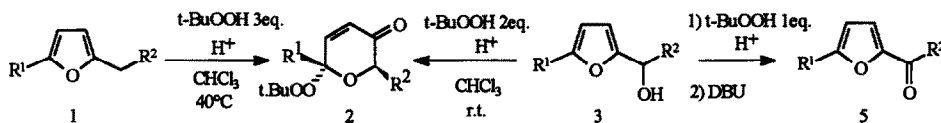


**ACID-CATALYZED OXIDATION OF FURAN DERIVATIVES BY
t-BUTYL HYDROPEROXIDE**

Tetrahedron Lett. 1993, 34, 7089

R. ANTONIOLETTI, L. ARISTA, F. BONADIES, L. LOCATI, A. SCETTRI*

Centro CNR di Studio per la Chimica delle Sostanze Organiche Naturali, Dipartimento di Chimica, Università "La Sapienza", p.le Aldo Moro 5,
00185 ROMA



The unusual reactivity of t-butyl hydroperoxide under acid-catalysis allows the easy conversion of furan derivatives into 3(6H)pyranones.

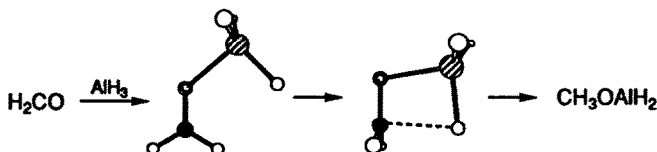
ADDITION OF ALUMINIUM HYDRIDE TO FORMALDEHYDE

James M. Coxon and Richard T. Luibrand

University of Canterbury, Christchurch, New Zealand and
Department of Chemistry, California State University, Hayward, CA 94542.

Tetrahedron Lett. 1993, 34, 7093

Ab initio calculations show the reduction of formaldehyde by AlH_3 proceeds to a complex which rearranges to product via a four-center transition state.



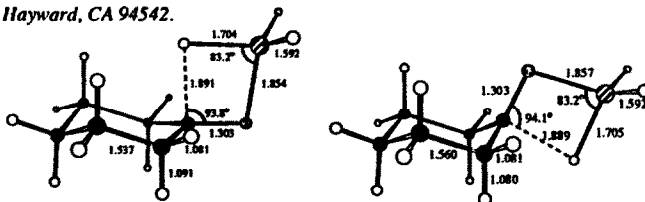
**TRANSITION STATE HYPERCONJUGATION AS A
CAUSE OF π -FACIAL SELECTION IN CYCLOHEXANONES.**

Tetrahedron Lett. 1993, 34, 7097

James M. Coxon and Richard T. Luibrand

University of Canterbury, Christchurch, New Zealand and
Department of Chemistry, California State University, Hayward, CA 94542.

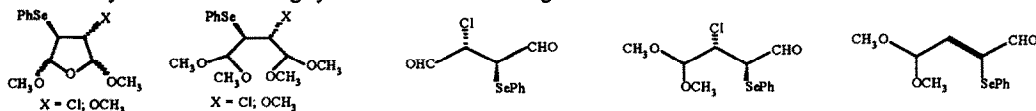
Ab initio calculations for the reduction of cyclohexanone by AlH_3 show bond length changes in a four-center transition state which are consistent with hyperconjugation.



STUDIES ON THE REACTIVITY OF 2,5-DIMETHOXY-2,5-DIHYDROFURAN WITH PHENYLSELENIUM REAGENTS: SYNTHESIS OF HIGHLY FUNCTIONALISED C4 BUILDING BLOCKS

BLOCKS: Cristina Cecchini, Antonella De Mico, Franco D'Onofrio*, Giovanni Piantelli* and Daniela Tofani, Centro C.N.R. di Studio per la Chimica delle Sostanze Organiche Naturali, Dip. Chimica, Università "La Sapienza", P.le A. Moro, 5, 00185 Roma, Italy.

Chloro and methoxyphenylselenenyl products are obtained by reaction of PhSeCl with 2,5-dimethoxy-2,5-dihydrofuran. Hydrolysis of linear and cyclic acetals affords highly functionalised C4 building blocks.

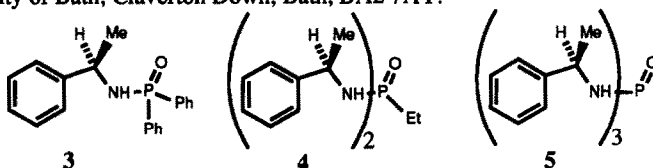


New Catalysts Containing the N-P=O Structural Unit for the Asymmetric Reduction of Ketones.

Barry Burns, John R. Studley and Martin Wills*

School of Chemistry, University of Bath, Claverton Down, Bath, BA2 7AY.

Three new catalysts, 3 to 5, for the asymmetric reduction of ketones, are described.

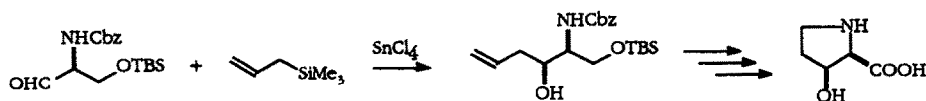


HIGHLY STEREOSELECTIVE SYNTHESIS OF CIS-(2R,3S)-3-HYDROXYPROLINE

Janusz Jurczak,^{a,b} Piotr Prokopowicz,^a and Adam Golebiowski^a

^aInstitute of Organic Chemistry, Polish Academy of Sciences, 01-224 Warszawa, Poland

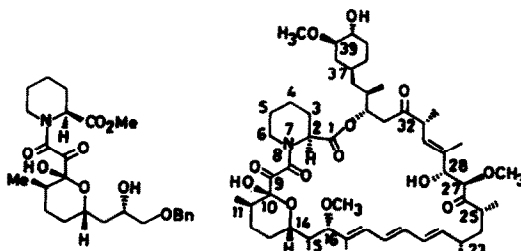
^bDepartment of Chemistry, University of Warsaw, 02-093 Warszawa, Poland



STUDIES DIRECTED TOWARDS THE SYNTHESIS OF RAPAMYCIN: STEREOSELECTIVE SYNTHESIS OF C-1 TO C-15 SEGMENT

A V Rama Rao* and Vidyanand Desibhatla
Indian Institute of Chemical Technology
Hyderabad 500 007, India

Abstract: Stereoselective synthesis of a suitably functionalized C-1 to C-15 segment of rapamycin is described.

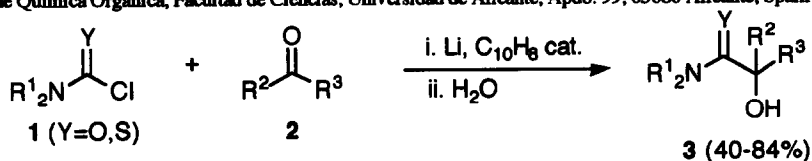


Tetrahedron Lett. 1993, 34, 7115

**CARBAMOYL AND THIOCARBAMOYL LITHIUM:
A NEW ROUTE BY NAPHTHALENE-CATALYSED
CHLORINE-LITHIUM EXCHANGE**

D. J. Ramón and M. Yus*

Departamento de Química Orgánica, Facultad de Ciencias, Universidad de Alicante, Apdo. 99, 03080 Alicante, Spain



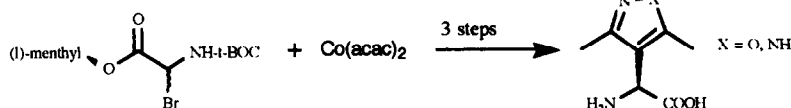
Tetrahedron Lett. 1993, 34, 7119

**A RADICAL-ORGANOMETALLIC GLYCINE SYNTHON.
PREPARATION OF HOMOCHIRAL HETEROCYCLIC α -AMINO
ACIDS**

María E. Lloris and M. Moreno-Mañas*

Department of Chemistry, Universitat Autònoma de Barcelona, Bellaterra, 08193-Barcelona, Spain.

Homochiral heterocyclic amino acids bearing pyrazole and isoxazole rings are prepared by reaction of $\text{Co}(\text{acac})_2$ with menthyl N-BOC-2-bromoglycinate, a radical-organometallic synthon of glycine.

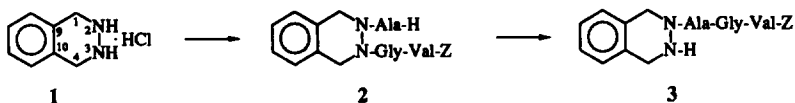


Tetrahedron Lett. 1993, 34, 7123

**PEPTIDE BOND FORMATION VIA AN INTRAMOLECULAR
REARRANGEMENT. J.C.H.M. Wijkman, J.H. van Boom, and**

W. Bloemhoff, Gorlaeus Laboratories, University of Leiden, P.O. Box 9502, 2300 RA Leiden, The Netherlands

Intramolecular peptide synthesis of the protected tripeptide Z-Val-Gly-Ala-OMe could be realized by the acetic acid-catalyzed conversion of 2 into 3 followed by release of the anchored tripeptide.

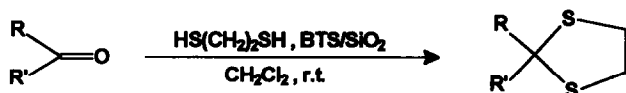


Tetrahedron Lett. 1993, 34, 7127

**BIS(TRIMETHYLSILYL) SULFATE-SILICA CATALYSED
THIOACETALISATION OF CARBONYL COMPOUNDS**

Harish K. Patney, Department of Chemistry, School of Physical Sciences, University of Technology, Sydney, P O Box 123, Broadway, Sydney NSW 2007, Australia

Bis(trimethylsilyl) sulfate-silica reagent system catalyses thioacetalisation of carbonyl compounds in good yields

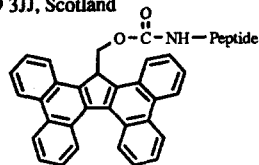


AFFINITY PURIFICATION OF SYNTHETIC PEPTIDES AND PROTEINS ON POROUS GRAPHITISED CARBON

Tetrahedron Lett. 1993, 34, 7129

Angus R. Brown, Stephen L. Irving and Robert Ramage*
Department of Chemistry, University of Edinburgh, West Mains Road, Edinburgh EH9 3JJ, Scotland

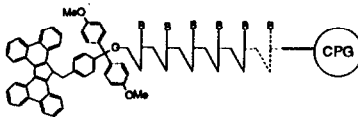
The affinity of the Tbfmoc group for porous graphitised carbon has been exploited for the purification of synthetic peptides containing up to 85 amino acids. The hydrophobicity of the group has also been used to simplify peptide purification by HPLC.



4-(17-Tetrabenzo[a,c,g,i]fluorenylmethyl)-4',4''-Dimethoxytrityl

Tetrahedron Lett. 1993, 34, 7133

Chloride: A Hydrophobic 5'-Protecting Group for the Separation of Synthetic Oligonucleotides. R. Ramage*, F.O. Wahl, Department of Chemistry, University of Edinburgh, West Mains Road, Edinburgh EH9 3JJ, Scotland



STUDIES IN BIOMIMETIC POLYETHER SYNTHESIS: CONSTRUCTION OF AN ABCD-RING SUBUNIT OF ETHEROMYCIN USING POLYEPOXIDE CASCADE CYCLISATIONS.

Tetrahedron Lett. 1993, 34, 7137

I. Paterson,* R. D. Tillyer, J. B. Small, University Chemical Laboratory, Lensfield Road, Cambridge, UK.

The B-alketone 22 was cyclized by mild acid to generate the polyether sequence in 23a,b. Re-introduction of the A-ring

