

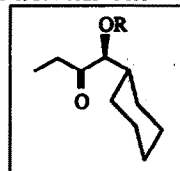
Tetrahedron Lett. 1993, 34, 2221

α '-BENZOYLOXY AND α '-METHOXYMETHOXY LITHIUM ENOLATES GIVING OPPOSITE DIASTEREOFACIAL SELECTIVITIES IN ALDOL REACTIONS. USE OF (PROBABLE) EXTENDED CHELATION FOR REVERSAL OF STEREOSELECTIVITIES

Anusaya Choudhury and Edward R. Thornton* Department of Chemistry, University of Pennsylvania, Philadelphia, PA 19104-6323 USA

The Li enolates of α -benzyloxy and α -methoxymethoxy ketones 1a and 1c afford nonchelation and chelation aldol products, respectively, both with usefully high diastereofacial selectivities. Evidence suggests that transition state chelation of the *benzoyl* C=O is responsible for the observed "nonchelation" stereoselectivity of 1a.

1a R = -COPh
1c R = -CH₂OMe

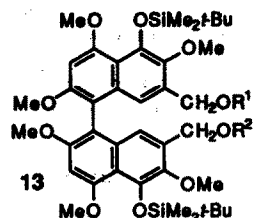


Tetrahedron Lett. 1993, 34, 2225

APPLICATION OF A CU(I)-MEDIATED BIARYL CROSS-COUPLING REACTION TO THE SYNTHESIS OF OXYGENATED 1,1'-BINAPHTHALENES

Robert S. Coleman* and Eugene B. Grant
Department of Chemistry and Biochemistry
University of South Carolina
Columbia, South Carolina 29208

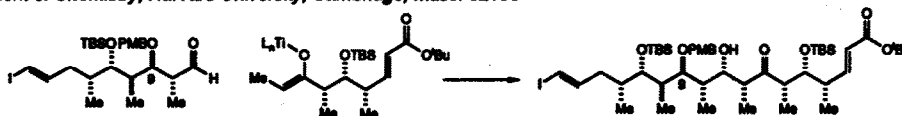
Application of a Cu(I)-mediated biaryl cross-coupling protocol to the synthesis of the highly oxygenated, differentially substituted 1,1'-binaphthalene 13, related to the perylenequinone calphostin C, is detailed.



Tetrahedron Lett. 1993, 34, 2229

Studies Directed Toward the Synthesis of the Rutamycins. Assemblage of the Polypropionate Region of Rutamycin B

David A. Evans* and Howard P. Ng
Department of Chemistry, Harvard University, Cambridge, Mass. 02138



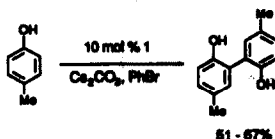
The synthesis and aldol union of the illustrated fragments was performed in the assemblage of the polypropionate region of rutamycin B. The importance of the configuration of the C₉ stereocenter and associated protecting group on the aldehyde fragment in the aldol coupling reaction is discussed.

Tetrahedron Lett. 1993, 34, 2233

(η^6 -Benzene)(η^5 -ethyltetramethylcyclopentadienyl)rhodium (III) Hexafluorophosphate: a Reagent for Catalytic Phenol Oxidative Coupling

Anthony G.M. Barrett,* Toshiyuki Itoh, and Eli M. Wallace
Department of Chemistry, Colorado State University
Fort Collins, CO 80523, USA

Reaction of *p*-cresol with the title catalyst (10 mol %), cesium carbonate, and bromobenzene at 90 °C gave 2,2'-dihydroxybiphenyl (51-67%).

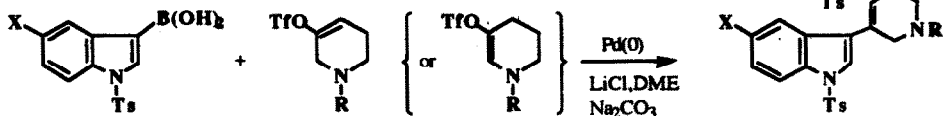


Tetrahedron Lett. 1993, 34, 2235

**PALLADIUM CATALYZED CROSS-COUPLING
REACTION BETWEEN 3-INDOLE BORONIC ACIDS
AND TETRAHYDROPYRIDINE TRIFLATES**

Qi Zheng, Youhua Yang, and Arnold R. Martin*

Department of Pharmacology and Toxicology, College of Pharmacy,
University of Arizona, Tucson, AZ 85721



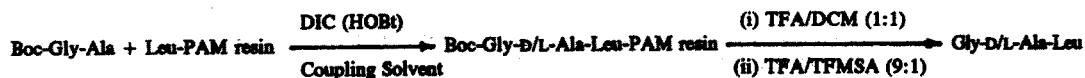
Tetrahedron Lett. 1993, 34, 2239

Effect of Solvent on Racemization in Carbodiimide Mediated Solid Phase Fragment Condensations

Alvin C. Haver and D. David Smith

Department of Biomedical Sciences, Creighton University School of Medicine, 2500 California Plaza, Omaha, Nebraska. 68178

The effect of solvent on racemization and coupling efficiency resulting from the solid phase fragment condensation of Boc-Gly-Ala to Leu-PAM resin was examined.

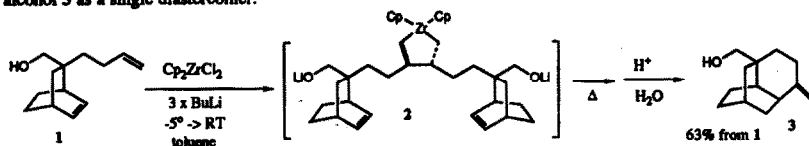


Tetrahedron Lett. 1993, 34, 2243

ON THE REVERSIBILITY OF ALKENE CYCLOZIRCONATION

Douglas F. Taber, James P. Louey and Julie A. Lim, Department of
Chemistry & Biochemistry, University of Delaware, Newark, DE 19716 USA

Diene 1 undergoes cyclozirconation to give, initially, 2. At 75°C, this initial adduct rearranges, to give, after hydrolysis, tricyclic alcohol 3 as a single diastereomer.

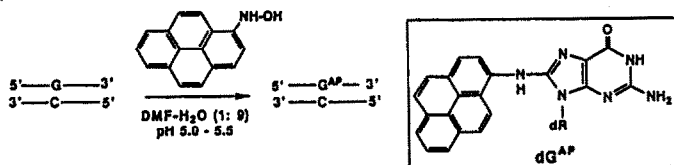


Tetrahedron Lett. 1993, 34, 2247

**Synthesis and Characterization of Oligodeoxynucleotides
Containing *N*-(deoxyguanosin-8-yl)-1-aminopyrene**

Rajeev R. Vyas, Scott J. Nolan, and Ashis K. Basu*

Department of Chemistry, University of Connecticut, Storrs, Connecticut 06269-3060



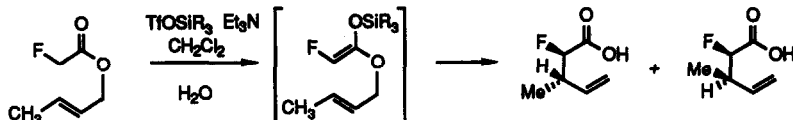
**AN IMPROVED PROCEDURE FOR THE IRELAND-CLAISEN
REARRANGEMENT OF ALLYL FLUOROACETATES**

Koichi Araki and John T. Welch*

Department of Chemistry, University at Albany, State University of New York, Albany, New York 12222

Tetrahedron Lett. 1993, 34, 2251

The Ireland-Claisen rearrangement of allyl fluoroacetates was effected by treatment of the starting esters with trialkylsilyltriflates in the presence of tertiary amines.

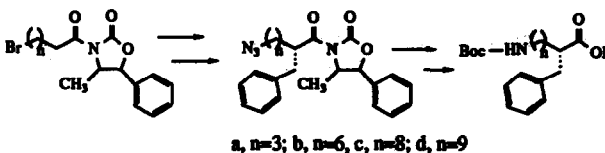


**ASYMMETRIC SYNTHESIS OF (R)-AND (S)-
ENANTIOMERS OF NOVEL PHENYLALANINE
HOMOLOGUES**

Babu J. Mavunkel*, Zhijian Lu and

Donald J. Kyle Scios Nova Inc., 6200 Freeport
Centre, Baltimore, MD 21224-6522, U.S.A.

Novel and efficient syntheses have been
developed for the (R)- and (S)- enantiomers
of a series of phenylalanine
homologues.

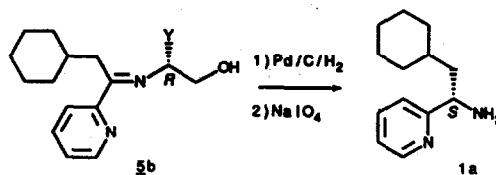


Tetrahedron Lett. 1993, 34, 2255

**A SIMPLE AND EFFECTIVE ENANTIOMERIC
SYNTHESIS OF A CHIRAL PRIMARY AMINE**

Ciera K. Miao,* Ronald Sorcek and Paul-James Jones
Departments of Medicinal Chemistry and Analytical
Sciences, Boehringer Ingelheim Pharmaceuticals,
Inc., 900 Ridgebury Rd., P.O. Box 368, Ridgefield,
Connecticut 06877.

Catalytic reduction of 2-pyridyl-cyclohexylmethyl
imines 5b derived from (R)-phenylglycinol and (R)-
valinol afforded high diastereomeric selectivity.
Upon oxidative cleavage, the S-primary amine 1a
with high ee was obtained.



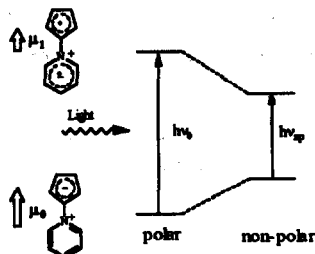
Tetrahedron Lett. 1993, 34, 2259

**ENZYMICHRISM: DETERMINATION
OF THE DIELECTRIC PROPERTIES OF
AN ENZYME ACTIVE SITE**

Richard Kanski and Christopher J. Murray*

Department of Chemistry and Biochemistry
University of Arkansas, Fayetteville, AR 72701 USA

The charge transfer absorption band of 4-carbamidopyridinium
cyclopentadienylide is 519 nm in water and 597 nm in the
hydrophobic LADH ternary complex.



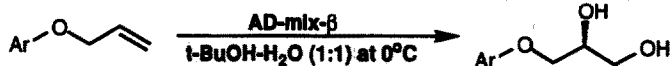
Tetrahedron Lett. 1993, 34, 2263

Asymmetric Dihydroxylation of Aryl Allyl Ethers

Zhi-Min Wang, Xiu-Lian Zhang and K. Barry Sharpless*

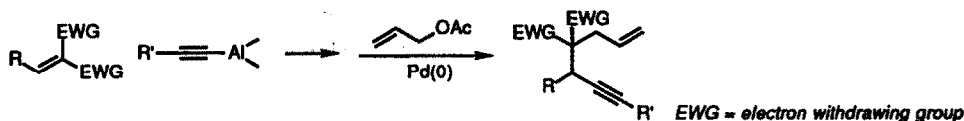
Department of Chemistry, The Scripps Research Institute, 10666 North Torrey Pines Road, La Jolla, CA 92037, U.S.A.

Asymmetric dihydroxylation of substituted aryl allyl ethers is described. Para-substituents are shown to favor high enantioselectivity (89-95%ee), while ortho-groups have a deleterious effect (28-63%ee).

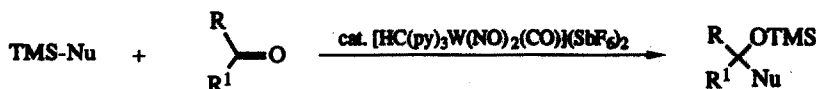
**Vicinal Alkynylation-Alkylation via a Tandem Michael Addition - Transition Metal Catalyzed Alkylation Reaction**

Barry M. Trost, Chao-Jun Li

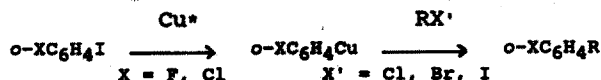
Department of Chemistry, Stanford University, Stanford, California 94305-5080

An α,β -double substitution of alkylidenemalonates becomes possible because the aluminum enolates that result from conjugate addition of alkynylalanes serve as adequate nucleophiles in palladium catalyzed allylic alkylations.

[HC(py)₃W(NO)₂(CO)](SbF₆)₂ as a Lewis Acid Precursor in Additions of Silylated C-Nucleophiles to Carbonyl Compounds. J. W. Fallor* and Lise-Lotte Gunderson. Yale University, Department of Chemistry, P. O. Box 6666, New Haven, CT-06511, USA.

[HC(py)₃W(NO)₂(CO)](SbF₆)₂ is a recyclable Lewis acid catalyst precursor for the addition of silylated C-nucleophiles to carbonyl compounds. Enhanced diastereoselectivity relative to zinc iodide is observed.**REMARKABLY STABLE ortho-HALOPHENYLCOPPER REAGENTS.**

Greg W. Ebert*, Deborah R. Pfennig, Scott D. Suchan, and Thomas A. Donovan Jr., Department of Chemistry, State University of New York College at Buffalo, 1300 Elmwood Avenue, Buffalo, New York 14222 USA

The direct formation and subsequent substitution of thermally stable *ortho*-halophenylcopper reagents has been achieved at 25°C without significant elimination to form benzyne.

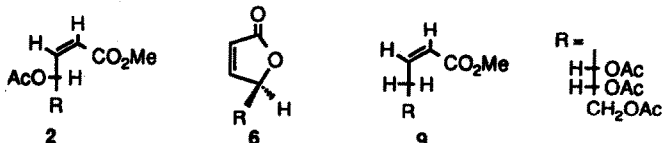
Generalized Approach from Sugars to Enantiomerically Pure Tetra-C-Substituted Carbocycles

Derek Horton* and Dongsoo Koh

Department of Chemistry, The Ohio State University, Columbus, Ohio 43210 (U. S. A.)

Tetrahedron Lett. 1993, 34, 2283

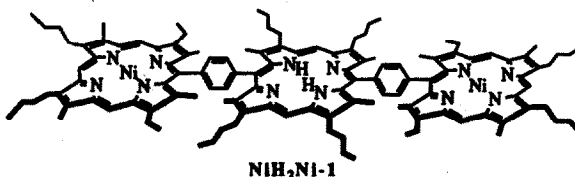
A set of *cis*-dienophiles (2, 6, 9) derived from D- or L-arabinose reacts with high yield and stereospecificity to give enantiomerically pure 5,6-disubstituted norbornenes.



SELECTIVE INSERTION OF Ni(II) INTO THE OUTER PORPHYRIN SUBUNITS OF A TRIMERIC PORPHYRIN ARRAY

Jonathan L. Sessler* and Vincent L. Capuano
Department of Chemistry and Biochemistry, University of Texas, Austin, Texas 78712 USA

To study further the coupling between porphyrin subunits, the selectively metallated Ni(II) porphyrin NiH₂Ni-1 was prepared.

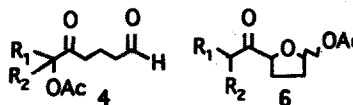


Tetrahedron Lett. 1993, 34, 2287

CYCLOPROPANONES DERIVED FROM SATURATED FULVENE ENDOPEROXIDES: SYNTHESIS OF HIGHLY OXYGENATED ORGANIC COMPOUNDS

Ihsan Erden,* Jane Drummond, Roger Alstad and Fupai Xu
San Francisco State University, Department of Chemistry and Biochemistry, San Francisco, CA 94132

Saturated fulvene endoperoxides give highly oxygenated compounds upon thermolysis in the presence of acetic acid. Depending on whether the fulvene precursor is 6-mono or 6,6-disubstituted, one obtains either lactol acetates (6) or 1,5-dicarbonyl compounds (4), respectively.

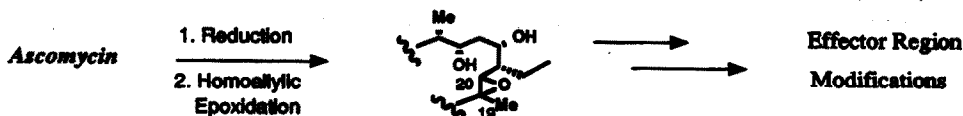


Tetrahedron Lett. 1993, 34, 2291

MODIFICATION OF THE IMMUNOSUPPRESSANT ASCOMYCIN (21-ETHYL-FK506) AT THE C19-C20 DOUBLE BOND

K.Baumann^a, A.J.F.Edmunds^{a*}, M.A.Grassberger^a, G.Schulz^a, W.Schuler^b, and G.Zenke^b

^aSandoz Forschungsinstitut, Brunner Strasse 59, Vienna, Austria. ^bSandoz Pharma AG, CH-4002, Basel, Switzerland



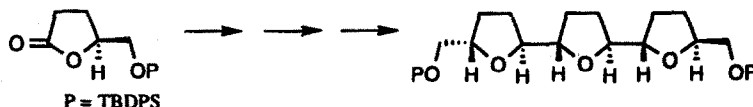
Tetrahedron Lett. 1993, 34, 2295

Tetrahydrofuran-Podands, Stereoselective Synthesis of trans-2,5-oligo-Tetrahydrofurans

Ulrich Koert*, Matthias Stein and Klaus Harms, Fachbereich Chemie der Philipps Universität, Hans-Meerwein-Straße, 3550 Marburg, Germany

Tetrahedron Lett. 1993, 34, 2299

Stereoselective synthesis of enantiomerically pure THF-podands.

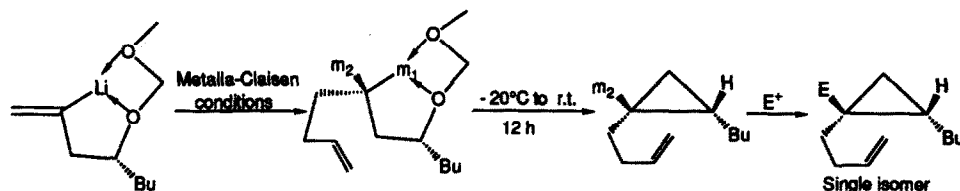


**Cyclic Stereocontrol via Organobismetallic Reagents. Part V
Diastereoselective Synthesis of Cyclopropyl Zinc Reagents by the Metalla-Claissen Reaction.**

Dov Beruben, Ilana Marek*, Lydie Labaudinière, Jean-F. Normant*

Laboratoire de Chimie des Organomélements, CNRS UA 473, Université P. et M. Curie, 4 Place Jussieu, F-75252 Paris Cedex 05, France

Tetrahedron Lett. 1993, 34, 2303



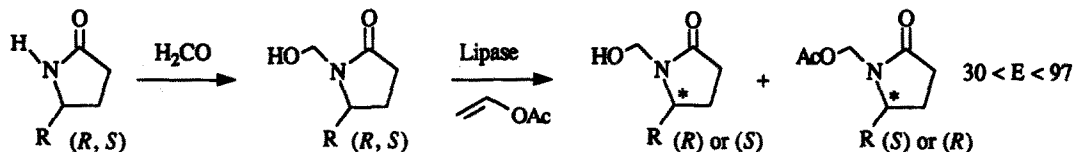
Enzymatic Resolution of N-Hydroxymethyl γ -Butyrolactams.

An Access to Optically Active γ -Butyrolactams

Bruno Jouglet and Gérard Rousseau*

Laboratoire des Carbocycles, ICMO, Bât. 420, Université de Paris-Sud, 91405 Orsay (FRANCE)

Tetrahedron Lett. 1993, 34, 2307

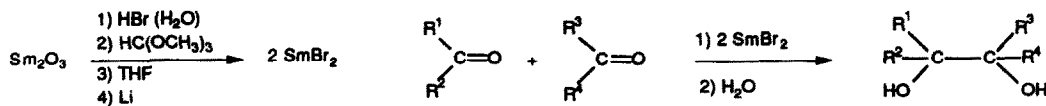


Samarium Dibromide, an Efficient Reagent for the Pinacol Coupling Reactions.

Alain Lebrun, Jean-Louis Namy* and Henri B. Kagan*,
Laboratoire de Synthèse Asymétrique, URA CNRS 1497, Institut de Chimie Moléculaire d'Orsay, Université Paris-Sud, 91405 Orsay Cedex, France.

Tetrahedron Lett. 1993, 34, 2311

A new preparation of Samarium Dibromide is described, this compound is able to very efficiently mediate pinacolic couplings.

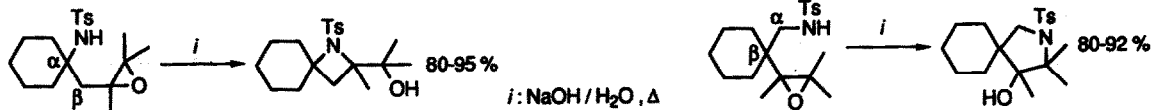


SUBSTITUENT CONTROL IN THE SYNTHESIS OF AZETIDINES AND PYRROLIDINES BY *N*-TOSYL-OXIRANEETHYLAMINES BASE-MEDIATED CYCLIZATION.

J. Moulines¹, J.-P. Bats¹, P. Hautefaye¹, A. Nuhrich² & A.-M. Lamidey¹

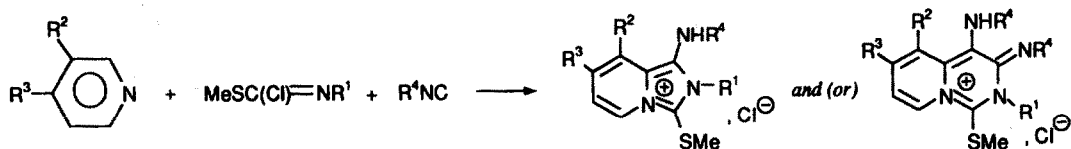
¹ Laboratoire de Chimie Appliquée, Université de Bordeaux I, 33405 Talence, -France-.

² Laboratoire de Chimie Thérapeutique, Université de Bordeaux II, 33076 Bordeaux, -France-.



THREE-COMPONENT CYCLOCONDENSATIONS. A CONVENIENT ACCESS TO FUSED IMIDAZOLIUM AND DIHYDROPYRIMIDINIUM SALTS VIA THE REACTION OF METHYL CHLOROTHIOIMIDATES WITH AZINES AND ISOCYANIDES.

E. Marchand and G. Morel *. Laboratoire de Physicochimie Structurale associé au CNRS, Campus de Beaulieu, 35042 Rennes, France.

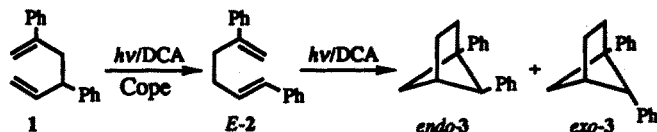


SUBSTITUTION EFFECTS ON REGIOSELECTIVE CYCLIZATIONS OF 1,5- AND 2,4-DIPHENYL 1,5-HEXADIENE CATION RADICALS GENERATED BY THE ELECTRON-TRANSFER PHOTOSENSITIZATIONS

Hiroshi Ikeda,[†] Tomo Oikawa, and Tsutomu Miyashi*

College of General Education[†] and Department of Chemistry, Faculty of Science, Tohoku University, Sendai 980, Japan

Under the DCA-sensitized electron-transfer conditions *E-2* gave a mixture of *endo-3* and *exo-3* while isomeric *1* underwent the Cope rearrangement to *E-2*.

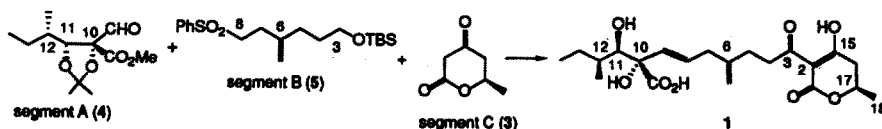


Total Synthesis of Alternaric Acid

Hiroyasu Tabuchi, Taisuke Hamamoto, Shokyo Miki, Tsuyoshi Tejima and Akitami Ichihara*

Department of Bioscience and Chemistry, Faculty of Agriculture, Hokkaido University, Sapporo 060, Japan

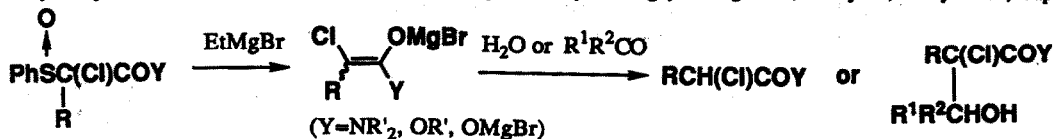
A total synthesis of alternaric acid (**1**) has been achieved. Key reactions include Julia olefination and Fries type rearrangement.



Ligand Exchange Reaction of Sulfoxides in Organic Synthesis: A New Method for Generation of Magnesium Enolates of α -Chloro Carboxylic Acids and Their Derivatives

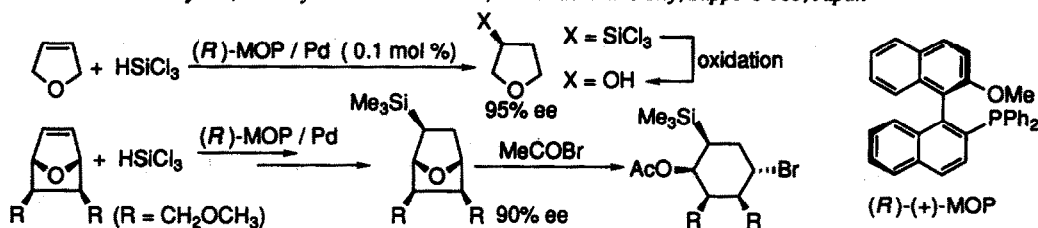
Tsuyoshi Satoh, Yasushi Kitoh, Kien-ichi Onda, and Koji Yamakawa*

Faculty of pharmaceutical Sciences, Science University of Tokyo; Ichigaya-funagawara, Shinjuku, Tokyo 162, Japan



Asymmetric Hydrosilylation of Dihydrofurans by Use of Palladium-MOP Catalyst

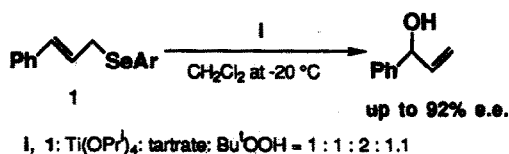
Y. Uozumi and T. Hayashi,* *Catalysis Research Center, Hokkaido University, Sapporo 060, Japan*



ASYMMETRIC [2,3] SIGMATROPIC REARRANGEMENT VIA CHIRAL SELENOXIDES WITH SHARPLESS OXIDANTS

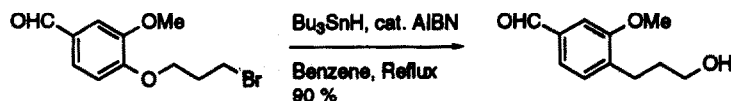
Naoki Komatsu, Yoshiaki Nishibayashi, and Sakae Uemura*
Department of Hydrocarbon Chemistry, Faculty of Engineering,
Kyoto University, Sakyo-ku, Kyoto 606-01 (Japan)

The Sharpless oxidation of some aryl cinnamyl selenides afforded a chiral 1-phenyl-2-propen-1-ol via asymmetric [2,3] sigmatropic rearrangement in a moderate to high enantiomeric excess (up to 92% e.e.).



Radical Isomerization via Intramolecular Ipo Substitution of Aryl Ethers: Aryl Translocation from Oxygen to Carbon.

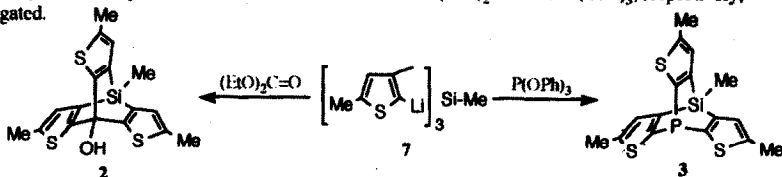
Eun Lee*, Chulbon Lee, Jin Sung Tae, Ho Sung Whang, and Kap Sot Li
Department of Chemistry, College of Natural Sciences, Seoul National University, Seoul 151-742, Korea



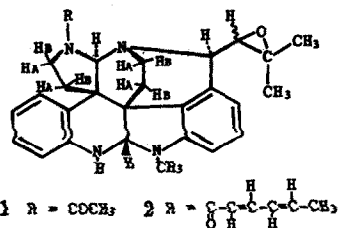
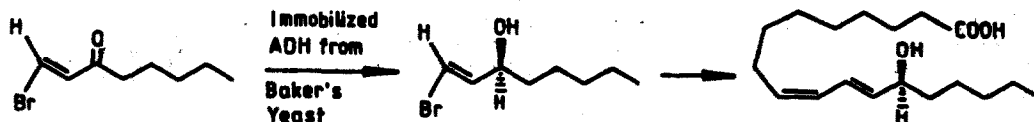
Syntheses and Reactivities of 4-Sila- and 8-Phospha-4-silathiophenetriptycenes

Akihiko Ishii, Tsuyoshi Tsuchiya, Juzo Nakayama,* and Masamatsu Hoshino

Department of Chemistry, Faculty of Science, Saitama University, Urawa, Saitama 338, Japan

Thiophenetriptycenes **2** and **3** were synthesized by reactions of the trithium salt **7** with $(EtO)_2C=O$ and $P(OPh)_3$, respectively, and the reactivities of **3** were investigated.*Tetrahedron Lett.* 1993, 34, 2347**BICHEP-Ru COMPLEXES, HIGHLY EFFICIENT CATALYSTS FOR ASYMMETRIC HYDROGENATION OF CARBONYL COMPOUNDS**

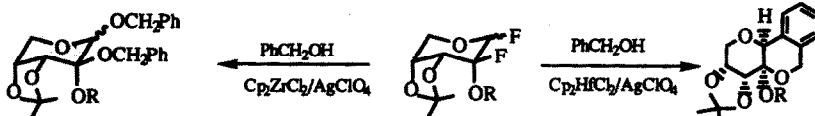
T. Chiba, A. Miyashita*, and H. Nohira, Department of Applied Chemistry, Faculty of Engineering, Saitama University, Urawa 338. H. Takaya, Department of Industrial Chemistry, Faculty of Engineering, Kyoto University, Kyoto 606.

*Tetrahedron Lett.* 1993, 34, 2351**COMMUNESINS, CYTOTOXIC METABOLITES OF A FUNGUS ISOLATED FROM A MARINE ALGA**Atsushi Numata,* Chika Takahashi, Yoshinori Ito, Tamie Takada, Kenzo Kawai, Yoshihide Usami, Eiko Matsumura, Misako Imachi^a, Tadayoshi Ito^b and Toru Hasegawa^a
^aOsaka University of Pharmaceutical Sciences, Osaka 580, Japan, Bruker Japan Co., Ltd., Ibaraki 305, Japan^a and Institute for Fermentation, Osaka, Yodogawa-ku, Osaka 532, Japan^bCommunesins A (**1**) and B (**2**) with cytotoxic activity have been isolated from the mycelium of a strain of *Penicillium* sp. stuck on the marine alga *Enteromorpha intestinalis*.*Tetrahedron Lett.* 1993, 34, 2355**A NOVEL CHEMO-ENZYMATIC ENANTIOSPECIFIC SYNTHESIS OF (S)-CORIOLIC ACID MEDIATED VIA IMMOBILIZED ALCOHOL DEHYDROGENASE OF BAKER'S YEAST**U.T. Bhalerao*, L. Dasaradhi, C. Muralikrishna and N.W. Fadnavis
Indian Institute of Chemical Technology, Hyderabad 500 007, India.*Tetrahedron Lett.* 1993, 34, 2359

SYNTHESIS OF ISOCHROMANE DERIVATIVES BY METALLOCENE PROMOTED REACTION OF 2-ALKOXY-2-FLUORO-GLYCOSYL FLUORIDES WITH BENZYL ALCOHOL

M. Isabel Matheu, Raouf Echarri, Sergio Castellón

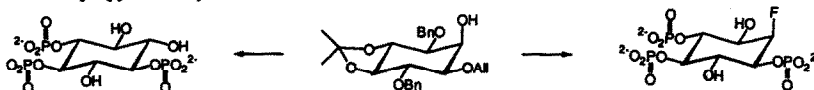
Departament de Química, Universitat Rovira i Virgili, Pça. Imperial Tarraco 1, 43005 Tarragona, Spain.



SYNTHESIS OF 2-FLUORO-2-DEOXY-MYO-INOSITOL 1,4,5-TRISPHOSPHATE AND SCYLLO-INOSITOL 1,2,4-TRISPHOSPHATE, NOVEL ANALOGUES OF THE SECOND MESSENGER MYO-INOSITOL 1,4,5-TRISPHOSPHATE.

Dethard Lampe and Barry V.L. Potter*, School of Pharmacy & Pharmacology and Institute for Life Sciences, University of Bath, Claverton Down, Bath BA2 7AY, U.K.

Racemic 2-Fluoro-2-deoxy-myo-inositol 1,4,5-trisphosphate and scyllo-inositol 1,2,4-trisphosphate were synthesised from 1-*O*-allyl-3,6-di-*O*-benzyl-4,5-*O*-isopropylidene-myo-inositol.

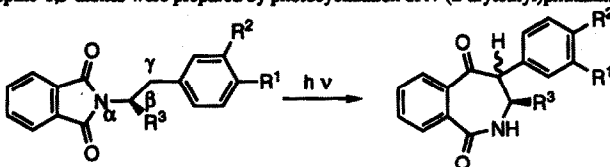


A NEW SYNTHESIS OF 4-ARYL-2-BENZAZEPINE-1,5-DIONES.

M. Rita Paleo, Domingo Domínguez and Luis Castedo*

Dpto. de Química Orgánica, Facultad de Química y Sección de Alcaloides del C.S.I.C., 15706 Santiago de Compostela, Spain.

4-Aryl-2-benzazepine-1,5-diones were prepared by photocyclization of *N*-(2-arylethyl)phthalimides.

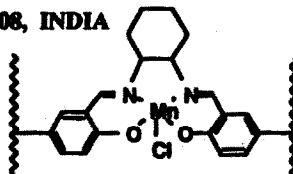


POLYMER SUPPORTED TRANSITION METAL COMPLEXES FOR CATALYTIC EPOXIDATION OF OLEFINS.

Binod B. De, Braj B. Lohray and Pradeep K. Dhal*

Division of Polymer Chemistry, National Chemical Laboratory, Pune 411 008, INDIA

Polymer supported Mn(III)-Salen complex was prepared by copolymerization of the appropriate monomer. Use of this polymer for the epoxidation of alkenes in the presence of iodobenzene was demonstrated. The polymer bound Mn(III)-Salen complex shows efficient and selective catalytic behavior for alkene epoxidation.



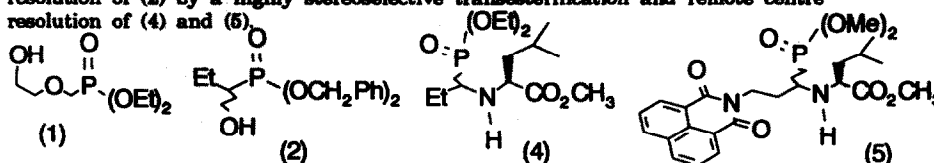
Biotransformation of Phosphonate Esters

Tetrahedron Lett. 1993, 34, 2375

Teresa Khushi, Kevin J. O'Toole* and John T. Sime.

SmithKline Beecham Pharms. Brockham Park, Betchworth, Surrey, UK, RH3 7AJ.

The Biotransformations described are: a whole cell mediated hydrolysis of (1), a resolution of (2) by a highly stereoselective transesterification and remote centre resolution of (4) and (5).

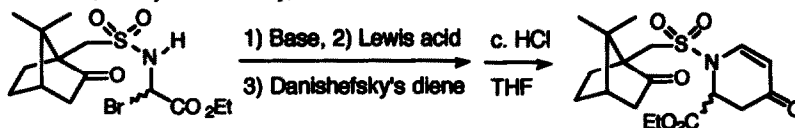


DIASTEREOSELECTIVITY IN THE AZA-DIELS-ALDER REACTION OF A SULFONYL IMINO ACETATE WITH DANISHEFSKY'S DIENE.

Tetrahedron Lett. 1993, 34, 2379

Andrew K. McFarlane[‡], Gareth Thomas[†] and Andrew Whiting[‡].

[‡]Department of Chemistry, U.M.I.S.T., P.O.Box 88, Manchester, M60 1QD. [†]Roche Products Ltd., Research Centre, P.O. Box 8, Welwyn Garden City, Hertfordshire AL3 3AY.



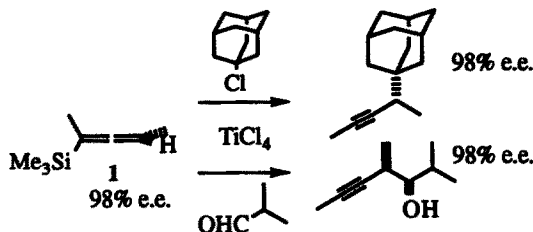
ACCURATE DETERMINATION OF THE EXTENT TO WHICH THE S_E2' REACTIONS OF AN ALLENYLSILANE ARE STEREOSPECIFICALLY ANTI

Tetrahedron Lett. 1993, 34, 2383

Michael J. C. Buckle and Ian Fleming*

University Chemical Laboratory, Lensfield Road, Cambridge CB2 1EW

The homo-chiral allenylsilane **1** reacts with adamantyl chloride and with isobutyraldehyde in an S_E2' manner with high *anti* stereospecificity to give products that have the same high e.e. (98%) as the allenylsilane.



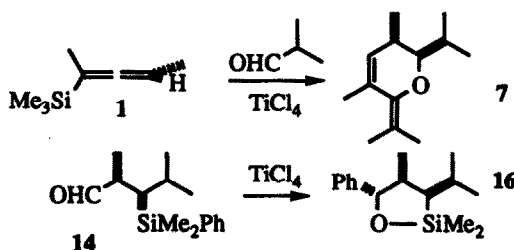
SOME BYPRODUCTS IN THE S_E2' REACTIONS OF AN ALLENYLSILANE WITH ALDEHYDES

Tetrahedron Lett. 1993, 34, 2387

Sarah C. Archibald and Ian Fleming*

University Chemical Laboratory, Lensfield Road, Cambridge CB2 1EW

The allenylsilane **1** reacts with isobutyraldehyde to give, as a byproduct, the enol ether **7**. The aldehyde **14** fails to react with the same allenylsilane, giving the ether **16** and its decomposition products instead; **16** is formed by intramolecular attack of the phenyl group on the aldehyde.



$\psi(\text{SO}_2\text{-NH})$ Transition State Isosteres of Peptides. Synthesis of the
Glutathione Disulfide Analogue $[\text{Glu}^\gamma\text{-}\psi(\text{SO}_2\text{-NH})\text{-Cys-Gly}]_2$

Tetrahedron Lett. 1993, 34, 2391

Grazia Luisi^a, Anna Calcagni^a and Francesco Pinnen^{b*}

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Tossicologica, Università di Catania, V.le A.Doria 6, 95125 Catania, Italy

The glutathione disulfide analogue **6** has been synthesized as an example of
natural bioactive γ -glutamyl peptide containing the SO_2NH junction in place
of the native CONH bond.

