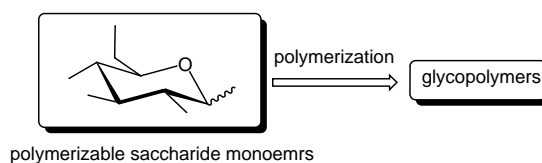


1845

## Novel Approaches to Glycopolymer Syntheses from the Viewpoint of Polymerization Chemistry

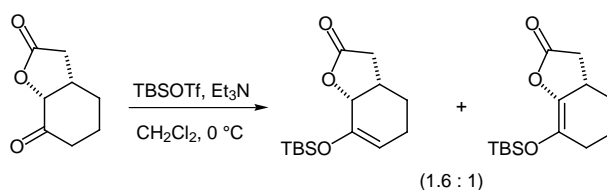
J. Kadokawa, H. Tagaya, K. Chiba



1857

## The Need for an Incisive Analysis of the Regioselectivity Associated with the Deprotonation of $\alpha$ -Alkoxy and $\alpha$ -Acyloxy Ketones

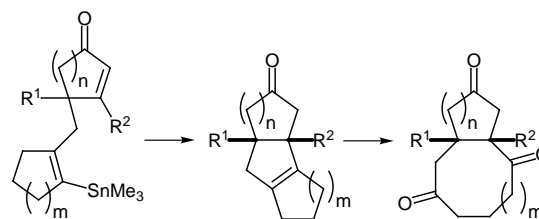
L. A. Paquette, S. V. O'Neil, N. Guillo, Q. Zeng, D. G. Young



1867

## CuCN-Mediated Intramolecular Conjugate Additions. Syntheses of Functionalized, *cis*-Fused Bicyclo[6.3.0]undecanes, Bicyclo[6.4.0]dodecanes, and Bicyclo[7.4.0]tridecanes

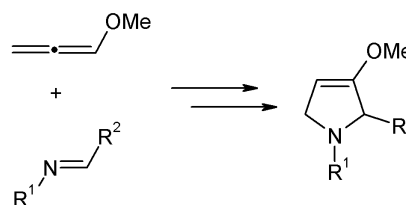
E. Piers, K. A. Skupinska, D. J. Wallace



1871

## An Expedient Synthesis of Pyrrole Derivatives by Reaction of Lithiated Methoxyallenes with Imines

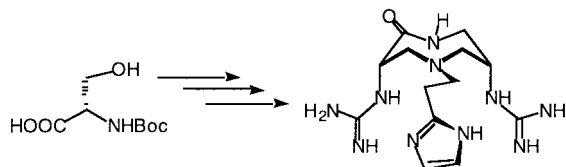
M. O. Amombo, A. Hausherr, H.-U. Reissig



1875

## Synthesis of a New Chiral Polyamine Template – Towards an Active Site Analogue of Vanadium Haloperoxidase

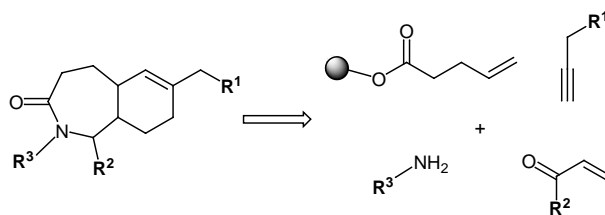
J. A. Martinez-Perez, M. A. Pickel, E. Caroff, W.-D. Woggon



1879

### Sequences of Yne-Ene Cross Metathesis and Diels-Alder Cycloaddition Reactions – Modular Solid Phase Synthesis of Substituted Octahydrobenzazepinones

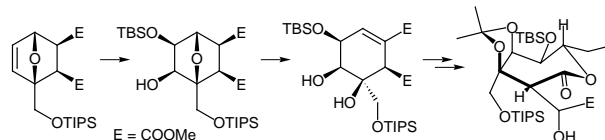
S. C. Schürer, S. Blechert



1883

### Regioselective Base-induced Etheral Bridge Openings of 7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic Derivatives; Synthesis of Squalestatin Core Analogues

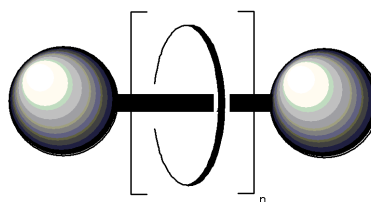
N. Jotterand, P. Vogel



1887

### Iterative Synthesis of [n]Rotaxanes

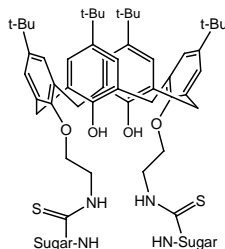
A. H. Parham, R. Schmieder, F. Vögtle



1891

### Synthesis of Bridged Thiourea Calix-sugar

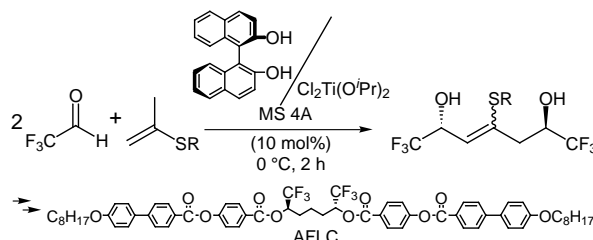
C. Saitz-Barria, A. Torres-Pinedo, F. Santoyo-González



1895

### Tandem (Domino) and Two-Directional Asymmetric Catalysis of Carbonyl-Ene Reaction with Fluoral: Fluoral-Ene Approach to Modeling of Inter-Smectic Layer Interaction of Antiferroelectric Liquid Crystals

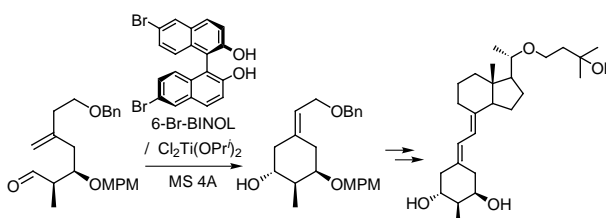
K. Mikami, T. Yajima, N. Siree, M. Terada, Y. Suzuki, Y. Takanishi, H. Takezoe



1899

### BINOL-Ti-Catalyzed Carbonyl-Ene Cyclization by Tuning the 6-Br-Ligand for the Synthesis of 2-Methyl-19-nor-22-oxa Vitamin D Analogue with Significant Differentiation Activity1

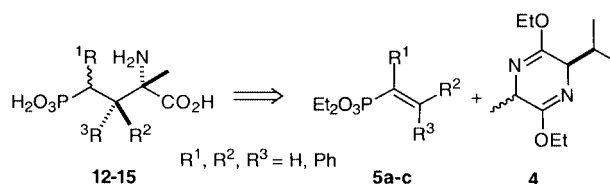
K. Mikami, Y. Koizumi, A. Osawa, M. Terada, H. Takayama, K. Nakagawa, T. Okano



1903

### Synthesis of 2-Amino-2-methyl-4-phosphono-butanoic Acids by Conjugate Addition of Lithiated Bislactim Ether Derived from *Cyclo*[Ala-D-Val] to Vinylphosphonates

M. Ruiz, V. Ojea, M. C. Fernández, S. Conde, A. Díaz, J. M. Quintela

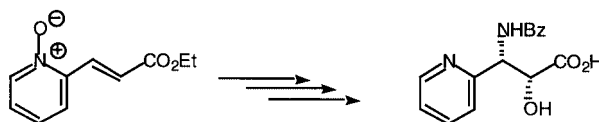


Letters

1907

### Asymmetric Aminohydroxylation of Heteroaromatic Acrylates

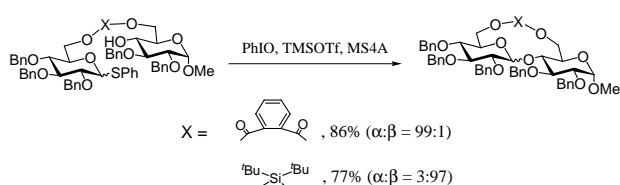
D. Raatz, C. Innertsberger, O. Reiser



1911

### Novel Molecular Clamp Method for Anomeric Stereocontrol of Glycosylation

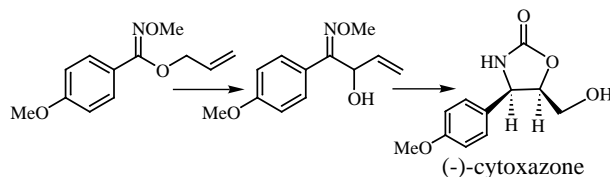
M. Wakao, K. Fukase, S. Kusumoto



1915

### A Concise Synthesis of (-)-Cytosazone and its Stereoisomers via Imino 1,2-Wittig Rearrangement

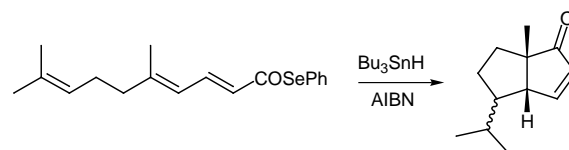
O. Miyata, H. Asai, T. Naito



1917

### Novel Intramolecular Cyclisations Involving Ketene Radical Intermediates as an Approach to the Synthesis of Polyquinanes

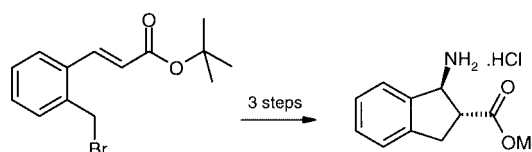
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### A Concise, Asymmetric Synthesis of Methyl (1*S*,2*R*)-1-Amino-2,3-dihydro-1*H*-indene-2-carboxylate: A Novel, Constrained $\beta$ -Amino Ester

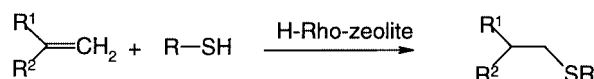
D. A. Price



1921

**Anti-Markovnikov Addition of Thiols Across Double Bonds Catalyzed by H-Rho-Zeolite**

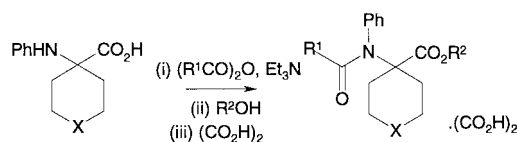
P. Kumar, R. K. Pandey, V. R. Hegde



1923

**A Convenient Method for the *N*-Acylation and Esterification of Hindered Amino Acids: Synthesis of Ultra Short Acting Opioid Agonist, Remifentanyl**

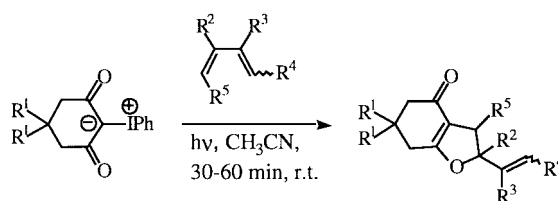
M. J. Coleman, M. D. Goodyear, D. W. S. Latham, A. J. Whitehead



1925

**Cycloaddition Reactions of Iodonium Ylides of Cyclic  $\beta$ -Diketones with 1,3-Dienes: Evidence for a Stepwise Mechanism.**

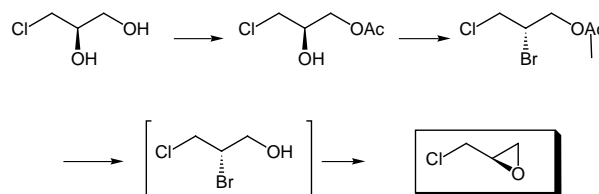
I. Alexiou, E. P. Gogonas, L. P. Hadjiarapoglou



1927

**Distannoxane-Catalyzed Selective Acetylation of 3-Chloropropane-1,2-diol: A Convenient Synthesis of Enantiopure Epichlorohydrin**

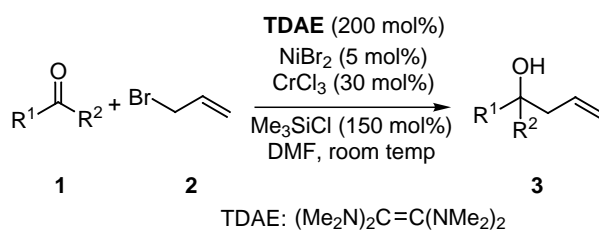
A. Orita, T. Ito, Y. Yasui, J. Otera



1930

**Tetrakis(dimethylamino)ethylene (TDAE) as a Potent Electron Source for Cr-Mediated Allylation of Aldehydes and Ketones**

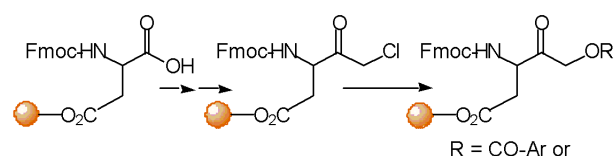
M. Kuroboshi, K. Goto, M. Mochizuki, H. Tanaka



1933

**A Novel Approach to the Solid-Phase Synthesis of (Acyloxy)methyl Ketones**

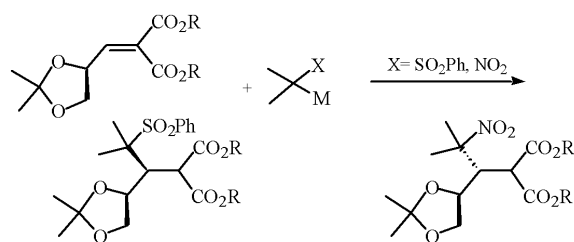
M. T. Mujica, G. Jung



1936

**Asymmetric Synthesis of Cyclopropane-1,1-Dicarboxylates from a  $\gamma$ -Alkoxy-Alkylidenemalonate**

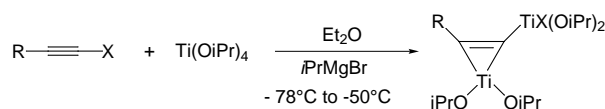
A. Krief, L. Provins, A. Froidbise



1939

**First Synthesis of Metallated Titanacyclopropenes**

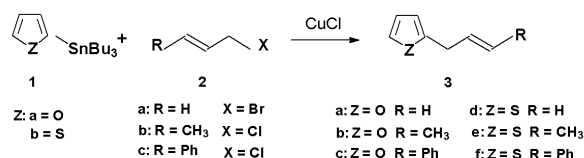
C. Averbuj, J. Kaftanov, I. Marek



1942

**Cu(I)-Catalyzed Regioselective Synthesis of Substituted Allyl Furans and Thiophenes Using Organostannanes**

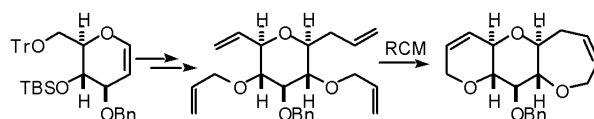
N. S. Nudelman, C. Carro



1945

**Synthesis of a *trans*-Fused Tricyclic Ether Using a Novel Differentially Protected Glucal**

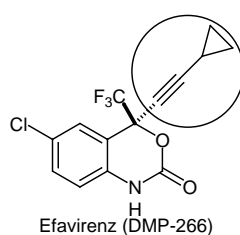
M. A. Leeuwenburgh, C. Kulker, H. S. Overkleef, G. A. van der Marel, J. H. van Boom



1948

**Efficient Syntheses of Cyclopropylacetylene, a Crucial Synthetic Intermediate for Efavirenz (DMP-266)**

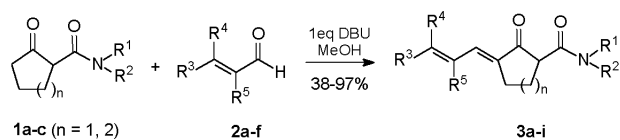
S. E. Schmidt, R. N. Salvatore, K. W. Jung, T. Kwon



1951

**DBU-MeOH Promoted One-Pot Stereoselective  $\gamma$ -Functionalization of 1,3-Dicarbonyls: Reactivity of  $\beta$ -Ketoamides Towards  $\alpha,\beta$ -Unsaturated Aldehydes**

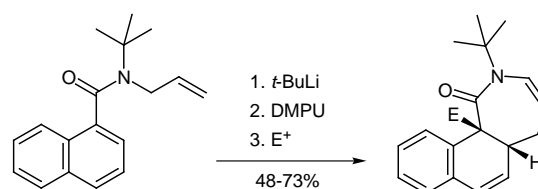
E. Charonnet, M.-H. Filippini, J. Rodriguez



1954

**1,3,4,5-Tetrahydroazepin-2-ones by Dearomatising Anionic Cyclisation of *N*-Allyl-1-Naphthamides**

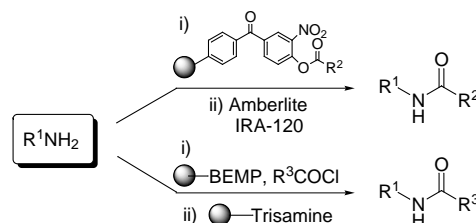
A. Ahmed, J. Clayden, M. Rowley



1957

**Two Efficient *N*-Acylation Methods Mediated by Solid-Supported Reagents for Weakly Nucleophilic Heterocyclic Amines**

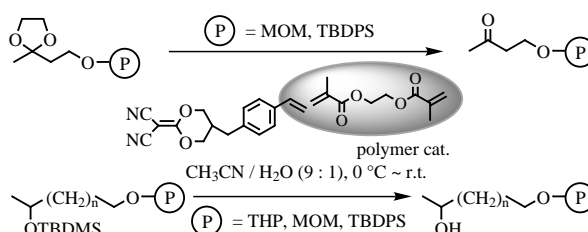
K. Kim, K. Le



1960

**Deprotection of Acetals and Silyl Ethers Using a Polymer-Supported  $\pi$ -Acid Catalyst: Chemoselectivity and Polymer Effect**

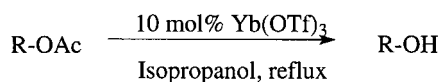
N. Tanaka, Y. Masaki



1963

**Ytterbium Triflate Mediated Selective Deprotection of Acetates**

G. V. M. Sharma, A. Ilangovan

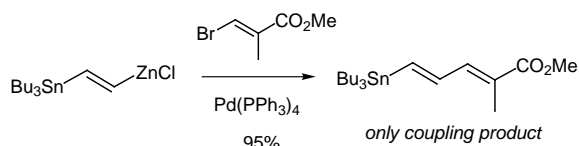


R = aryl, alkyl, steroid and terpenoid units

1666

**The Triumph of Zinc: A Short and Highly Efficient Synthesis of the Calyculin C<sub>1</sub>-C<sub>9</sub> Tetraene Building Block by Negishi Coupling**

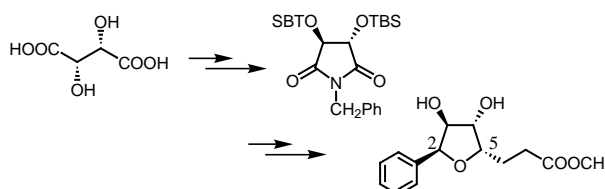
P. M. Pihko, A. M. P. Koskinen



1969

**Asymmetric Synthesis of Tetrasubstituted Tetrahydrofuran, 2-Epigoniothalesdiol, Employing Stereoselective Hydrogenation**

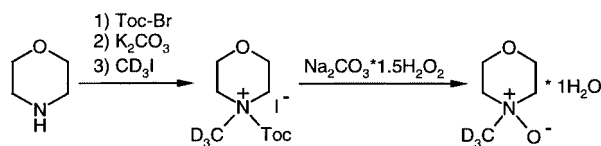
H. Yoda, T. Shimojo, K. Takabe



1972

### A Concise Synthesis of *N*-(Trideuteromethyl)morpholine-*N*-oxide Monohydrate

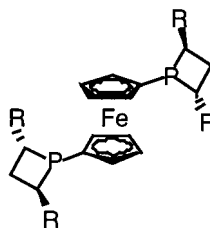
T. Rosenau, A. Potthast, P. Kosma



1975

### Synthesis of 1,1'-Bis(phosphetano)ferrocenes, a New Class of Chiral Ligands for Asymmetric Catalysis

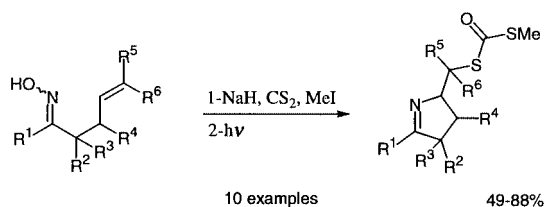
A. Marinetti, F. Labrue, J.-P. Genêt



1978

### Generation and Capture of Iminyl Radicals from Ketoxime Xanthates

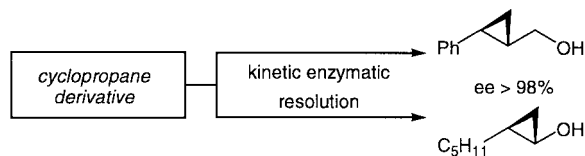
F. Gagosz, S. Z. Zard



1981

### Kinetic Enzymatic Resolution of Cyclopropane Derivatives

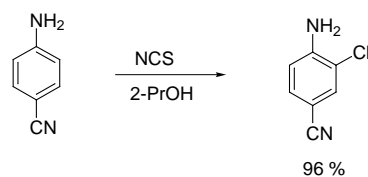
J. Pietruszka, T. Wilhelm, A. Witt



1984

### Practical and Efficient Chlorination of Deactivated Anilines and Anilides with NCS in 2-Propanol

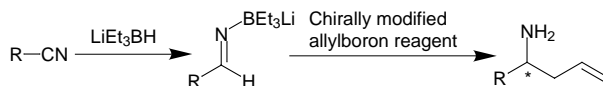
A. Zanka, A. Kubota



1987

### Asymmetric Synthesis of Homoallylamines by Nucleophilic Addition of Chirally Modified Allylboron Reagent to *N*-Borylimines

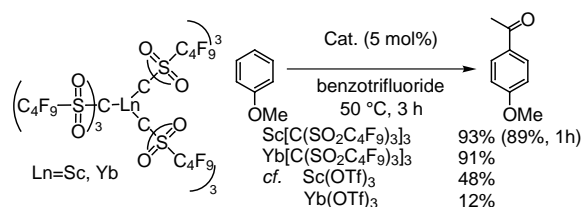
S. Itsuno, A. Yokoi, S. Kuroda



1990

### Scandium and Ytterbium Tris(perfluorobutane-sulfonyl)methide Complexes: Extremely Efficient Lewis Acid Catalysts

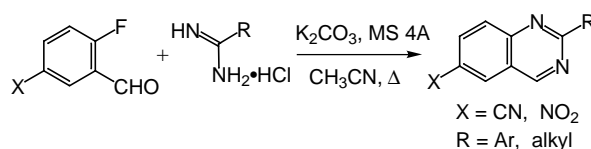
J. Nishikido, F. Yamamoto, H. Nakajima, Y. Mikami, Y. Matsumoto, K. Mikami



1993

### A New Quinazoline Synthesis

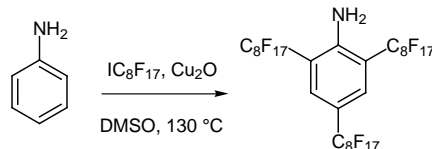
H. Kotsuki, H. Sakai, H. Morimoto, H. Suenaga



1996

### Copper (I) Oxide Mediated Perfluoroalkylation of Anilines

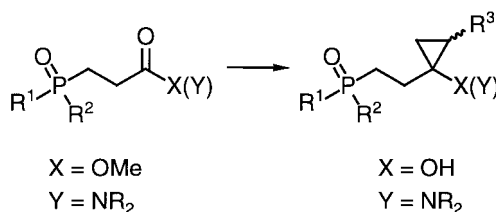
M. Moreno-Mañas, R. Pleixats, S. Villarroya



1999

### Facile Preparation of (Phosphorylalkyl)-Functionalized Cyclopropanols and Cyclopropylamines

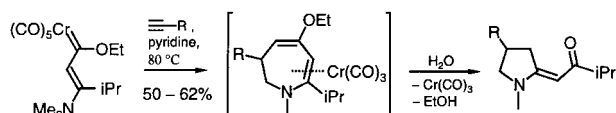
H. Winsel, V. Gazizova, O. Kulinkovich, V. Pavlov, A. de Meijere



2004

### Tricarbonyl(dihydroazepinyl)chromium Complexes and Methylene-pyrrolidines from (2'-Dimethyl-aminoethenyl)carbenechromium Complexes

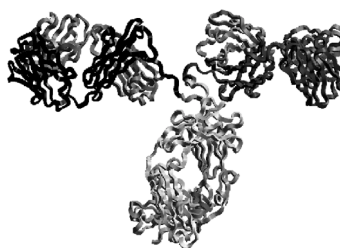
H. Schirmer, T. Labahn, B. Flynn, Y.-T. Wu, A. de Meijere



1679

### Organic Synthesis Supported by Antibody Catalysis

J. Hasserodt



2023

**Scandium Triflate**

Compiled by D. Longbottom

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*Indexes 1999*

2024

*Errata*

2040

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 Suenaga, H. 1993  
 Suzuki, Y. 1895  
 Sweeney, J. B. 2024
- Tagaya, H. 1845  
 Takabe, K. 1969  
 Takanishi, Y. 1895  
 Takayama, H. 1899  
 Takezoe, H. 1895  
 Tanaka, H. 1930  
 Tanaka, N. 1960  
 Terada, M. 1895, 1899  
 Torres-Pinedo, A. 1891
- van Boom, J. H. 1945  
 van der Marel, G. A. 1945  
 Villarroya, S. 1996  
 Vogel, P. 1883  
 Vögtle, F. 1887
- Wakao, M. 1911  
 Wallace, D. J. 1867  
 Whitehead, A. J. 1923  
 Wilhelm, T. 1981  
 Winsel, H. 1999  
 Witt, A. 1981  
 Woggon, W.-D. 1875  
 Wu, Y.-T. 2004
- Yajima, T. 1895  
 Yamamoto, F. 1990  
 Yasui, Y. 1927  
 Yoda, H. 1969  
 Yokoi, A. 1987  
 Young, D. G. 1857
- Zanka, A. 1984  
 Zard, S. Z. 1978  
 Zeng, Q. 1857