

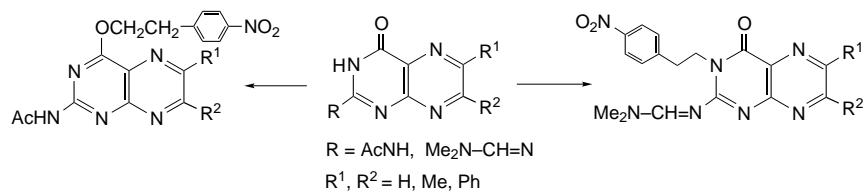
Contents

Pteridines

Part CXIII. Protection of Pteridines

*Q. Yao, W. Pfleiderer**

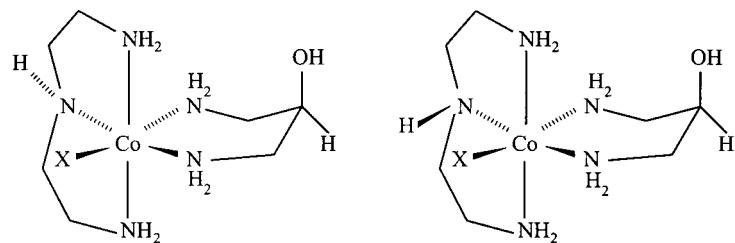
1



Reactions of *mer(exo)*- and *mer(endo)*-[Co(dien)(dapo)X]²⁺ Isomers (X = OH, Cl, ONO₂, N₃)

R. J. Browne, D. A. Buckingham, C. R. Clark, J. A. McKeon, W. G. Jackson*

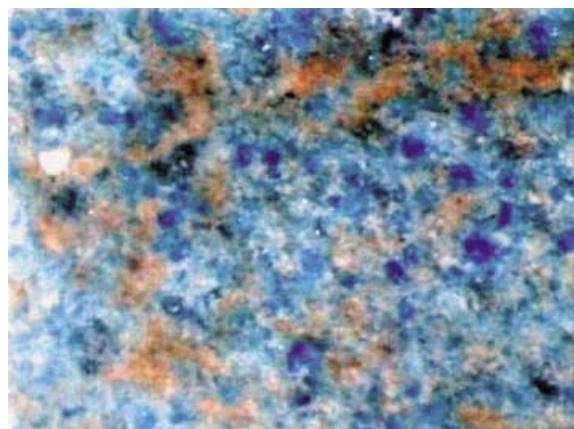
13



Spectroscopic Study of Egyptian Blue Mixed with Other Pigments

M. C. Edreira*, M. J. Feliu, C. Fernández-Lorenzo, J. Martín

29

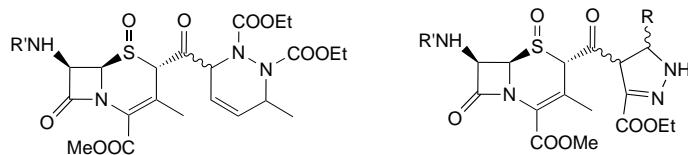


On the Preparation of 2-Substituted Cephalosporins

Part 2. *Diels–Alder* and 1,3-Dipolar Cycloadditions of 2-Crotonoyl (= (2E)-But-2-enoyl), 2-Sorboyl (= (2E,4E)-Hexa-2,4-dienoyl), and 2-Cinnamoyl (= (2E)-3-Phenylprop-2-enoyl) Substituted Deacetoxycephalosporanate 1-Oxides

L. Tamás, T. E. Gunda*, G. Batta, F. Sztaricskai

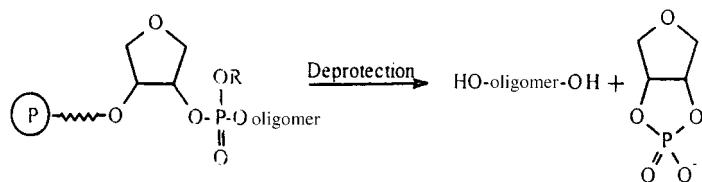
50



Rapid Cleavage of Oligodeoxyribonucleotides from *cis*-Diol-Bearing Universal Polymer Support

P. Kumar, K. C. Gupta*

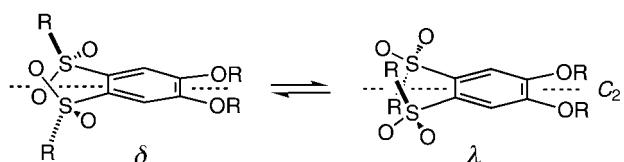
59



Synthesis, Enantiomeric Conformations, and Stereodynamics of Aromatic *ortho*-Substituted Disulfones

J. Lacour*, D. Monchaud, J. Mareda, F. Favarger, G. Bernardinelli

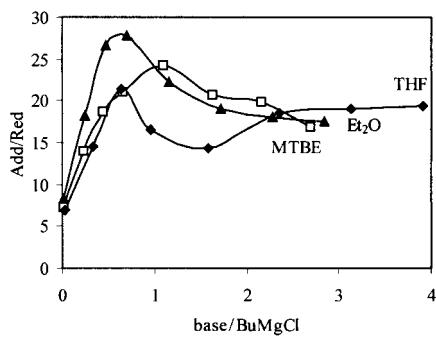
65



Solvation Effects in the *Grignard* Reaction with Carbonyl Compounds

M. Sassián, A. Tuulmets*

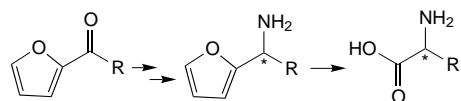
82



Novel Enantioselective Synthesis of Both Enantiomers of Furan-2-yl Amines and Amino Acids

A. S. Demir*, Ö. Senenoglu, D. Ülkü, C. Arıcı

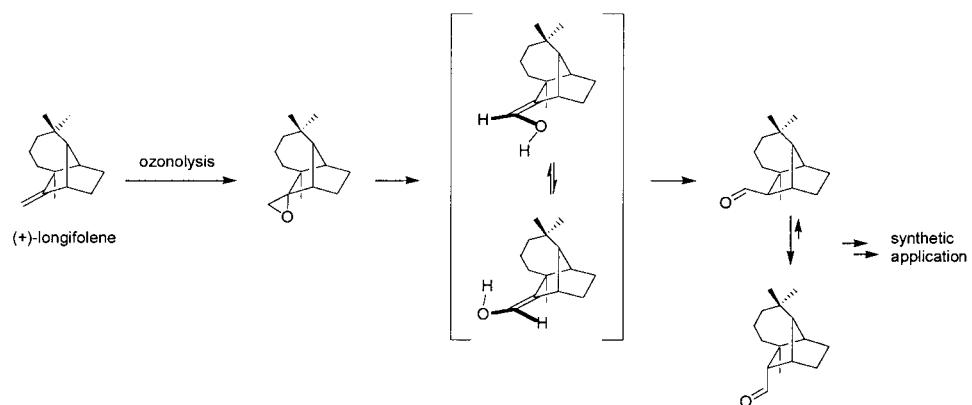
91



The Ozonolysis of Longifolene: A Tool for the Preparation of Useful Chiral Compounds.
Configuration Determination of New Stereogenic Centers by NMR Spectroscopy and
X-Ray Crystallography

V. Dimitrov*, G. Hopp Rentsch, A. Linden, M. Hesse*

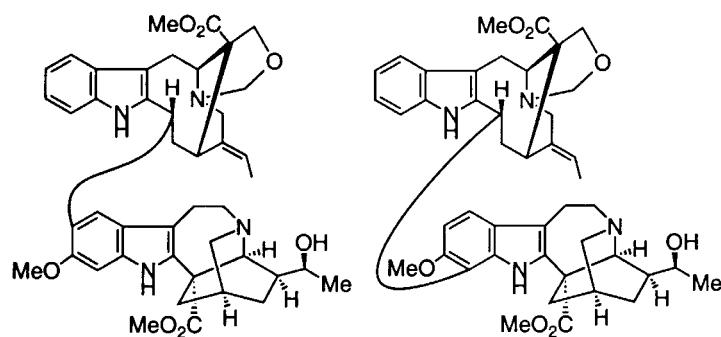
106



Conodirinines A and B, Novel Vobasine-*Iboga* Bisindoles Incorporating an Additional Tetrahydro-1,3-oxazine Unit on the Vobasanyl Moiety

T.-S. Kam*, K.-M. Sim

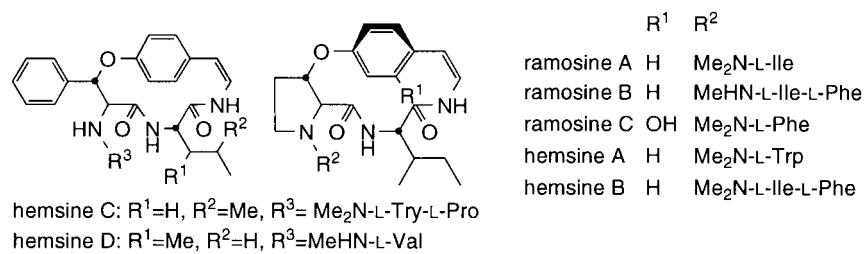
122



14-Membered Cyclopeptides from *Paliurus ramosissimus* and *P. hemsleyanus*

H.-y. Lin, C.-H. Chen, K. C. S. Chen Liu, S.-S. Lee*

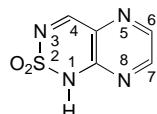
127



On the Reactivity of 1*H*-Pyrazino[2,3-*c*][1,2,6]thiadiazine 2,2-Dioxide and Derivatives:
Nucleophilic Substitution, Amination, Aldol-Type Condensation, Oxidation, and
Hydrolysis

N. Campillo, J. A. Páez, P. Goya*

139

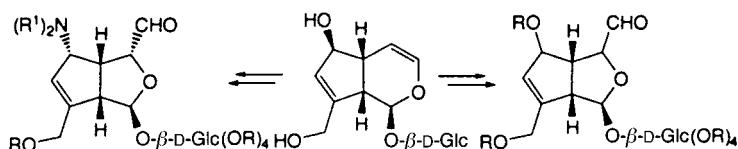


1*H*-pyrazino[2,3-*c*][1,2,6]thiadiazine
2,2-dioxide

Stereoselective Conversion of Aucubin into Polyfunctionalized Tetrahydro-1*H*-cyclo-penta[*c*]furan Glucosides

C. Mourières, B. Deguin, M. Koch, F. Tillequin*

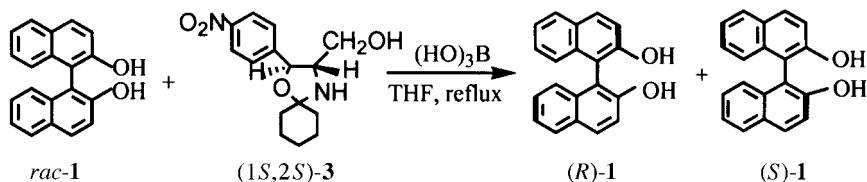
147



A New and Practical Method for Preparing Enantiomerically Pure [1,1'-Binaphthalene]-2,2'-diol: Resolution of Racemic [1,1'-Binaphthalene]-2,2'-diol with *threo*-(1*S*,2*S*)-2-Amino-1-(4-nitrophenyl)propane-1,3-diol—Cyclohexanone Condensate

D. Liu, Z. Shan*, F. Liu, C. Xiao, G. Lu, J. Qin

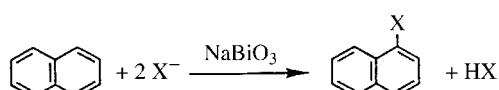
157



Oxidative Halogenation of Aromatic Compounds with Metal Halides and Sodium Bismuthate

H. A. Muathen

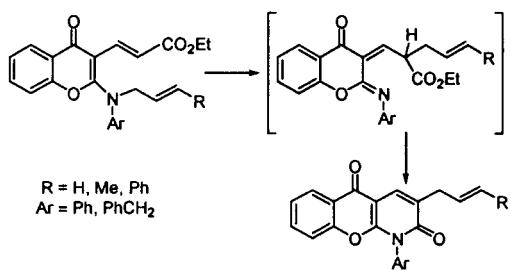
164



Pericyclic Transformations at the Periphery of Chromen-4-one (=4*H*-1-Benzopyran-4-one): An Unusual Preference for a 1,5-Shift of Allylic Moieties over the Ene Reaction

G. Singh, G. Singh, M. P. S. Ishar*

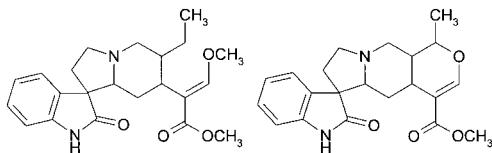
169



X-Ray Crystal Structure Analysis of Oxindole Alkaloids

G. Laus*, K. Wurst

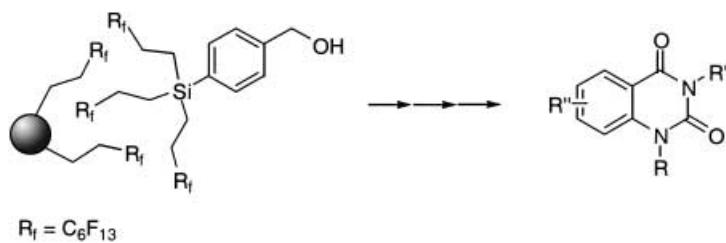
181



Multistep Parallel Synthesis of Quinazoline-2,4-diones by a Fluorous Biphasic Concept without Perfluorinated Solvents

D. Schwinn, H. Glatz, W. Bannwarth*

188



Molecular Recognition of an Amino Acid by a Novel Macroyclic Monoxo-tetraamine and Its Zn^{II} Complex

J. Gao, A. E. Martell*, J. Reibenspies

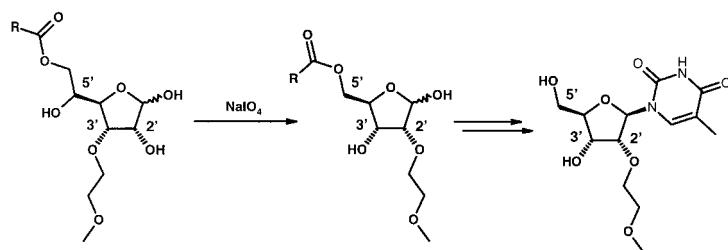
196



Ein neuer Zugang zu 2'-O-(2-Methoxyethyl)ribonucleosiden ausgehend von D-Glucose

P. Martin

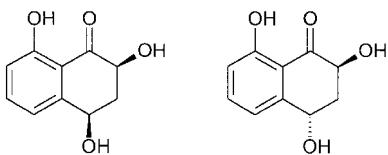
204



Asymmetric Synthesis of the *cis*- and *trans*-3,4-Dihydro-2,4,8-trihydroxynaphthalen-1(2H)-ones

E. Couché, A. Fkyerat, R. Tabacchi*

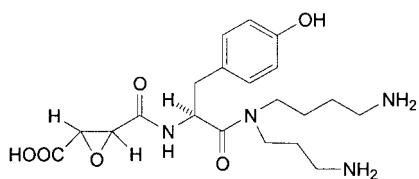
210



Konfiguration und enantioselektive Synthese des Pilzmetaboliten WF14861

R. Detterbeck, M. Hesse*

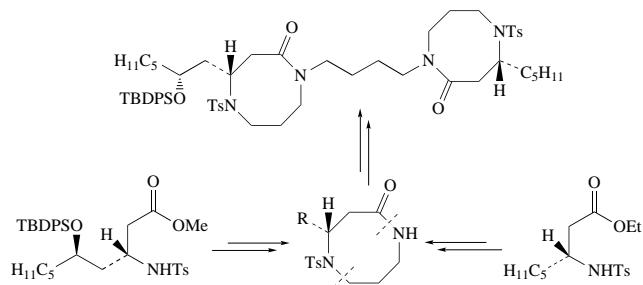
222



Enantioselective Entry to the *Homalium* Alkaloid Hoprominol: Synthesis of an (*R,R,R*)-Hoprominol Derivative

C. Ensch, M. Hesse*

233



R = CH₃(CH₂)₄, or CH₃(CH₂)₄CH(OSiPh₂'Bu)CH₂

* Author to whom correspondence should be addressed
Korrespondenzautor