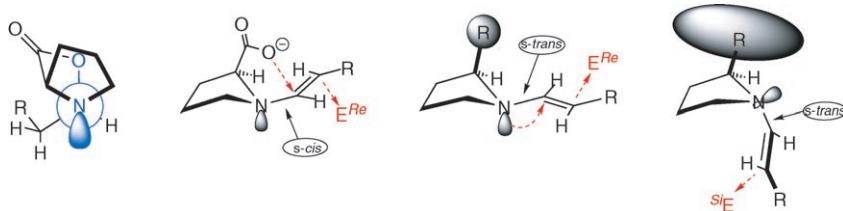


Contents

Are Oxazolidinones Really Unproductive, Parasitic Species in Proline Catalysis? –
Thoughts and Experiments Pointing to an Alternative View

D. Seebach*, A. K. Beck, D. M. Badine, M. Limbach, A. Eschenmoser*,
A. M. Treasurywala, R. Hobi, W. Prikoszovich, B. Linder

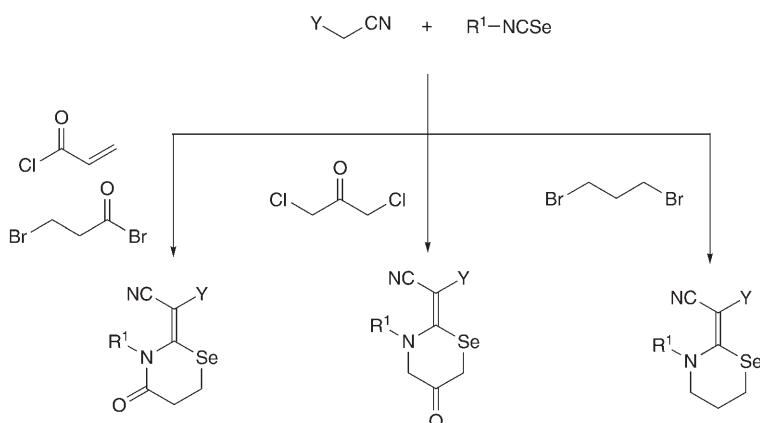
425



Selenium-Containing Heterocycles from Isoselenocyanates: Synthesis of 1,3-Selenazinane and 1,3-Selenazinanone Derivatives

G. L. Sommen, A. Linden, H. Heimgartner*

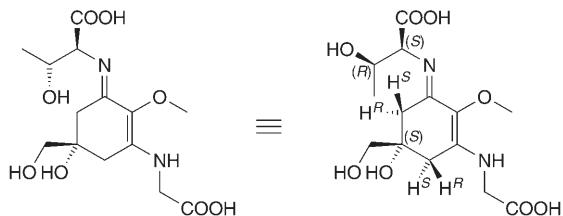
472



The Stereostructure of Porphyra-334: An Experimental and Calculational NMR Investigation. Evidence for an Efficient ‘Proton Sponge’

M. Klisch, P. Richter, R. Puchta, D.-P. Häder, W. Bauer*

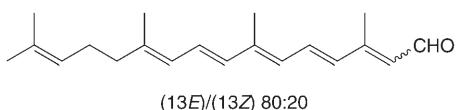
488



New Syntheses of Retinal and Its Acyclic Analog γ -Retinal by an Extended Aldol Reaction with a C₆ Building Block That Incorporates a C₅ Unit after Decarboxylation. A Formal Route to Lycopene and β -Carotene

A. Valla*, B. Valla, R. Le Guillou, D. Cartier, L. Dufossé, R. Labia

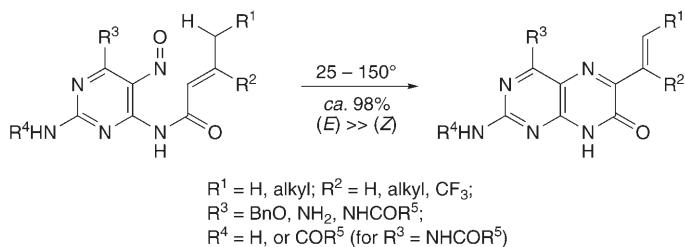
512



A New Synthesis of Pteridines Substituted with Branched and Linear Alkenyl Groups at C(6). The Nitroso-Ene Reaction of 4-(Alkenoylamino)-5-nitrosopyrimidines

F.-L. Zhang, W. B. Schweizer, M. Xu, A. Vasella*

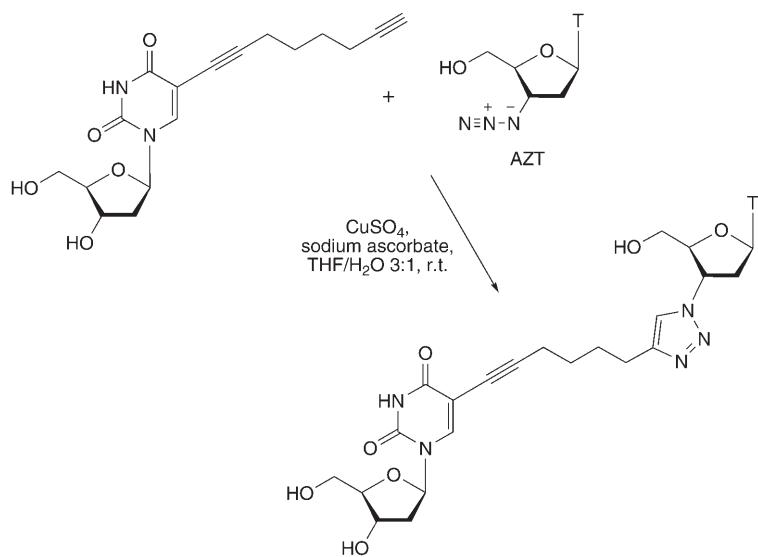
521



Nucleosides and Oligonucleotides with Diynyl Side Chains: Base Pairing and Functionalization of 2'-Deoxyuridine Derivatives by the Copper(I)-Catalyzed Alkyne–Azide ‘Click’ Cycloaddition

F. Seela*, V. R. Sirivolu

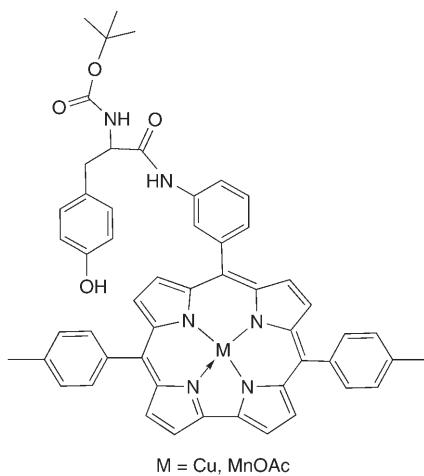
535



Synthesis and Photophysical and Electrochemical Study of Tyrosine Covalently Linked to High-Valent Copper(III) and Manganese(IV) Complexes

M. Xia, J. Liu*, Y. Gao, B. Åkermark, L. Sun*

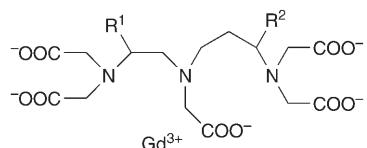
553



Synthesis and Physicochemical Characterization of New C-Functionalized Derivatives of the Gadolinium(III) Complex with 3,6,10-Tris(carboxymethyl)-3,6,10-triazadodecane-dioic Acid (H_3ttda) Exhibiting Fast Water Exchange – Potential Paramagnetic Reporters for Molecular Imaging

S. Laurent, L. Vander Elst, A. Vroman, R. N. Muller*

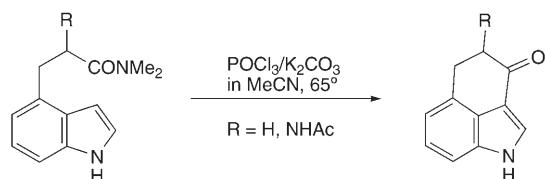
562



Model Construction for the A–B–C Ring System of Lysergic Acid *via Vilsmeier–Haack-Type Cyclization of 1H-Indole-4-propanoic Acid Derivatives*

M. Kurokawa, T. Watanabe, T. Ishikawa*

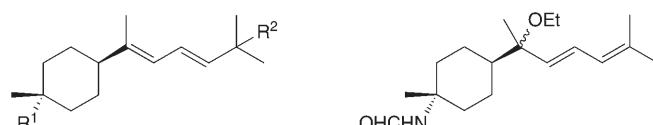
574



New Nitrogenous Bisabolene-Type Sesquiterpenes from a Hainan Sponge *Axinyssa aff. variabilis*

S.-C. Mao, Y.-W. Guo*, R. van Soest, G. Cimino

588

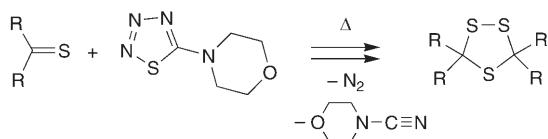


$R^1 = NHCHO, R^2 = EtO$
 $R^1 = NHCHO, R^2 = H$
 $R^1 = NCS, R^2 = H$

5-Morpholino-1,2,3,4-thiatriazole as a Sulfur-Transfer Reagent in the Reactions with Thioketones

G. Młostoń*, M. Woźnicka, H. Heimgartner*

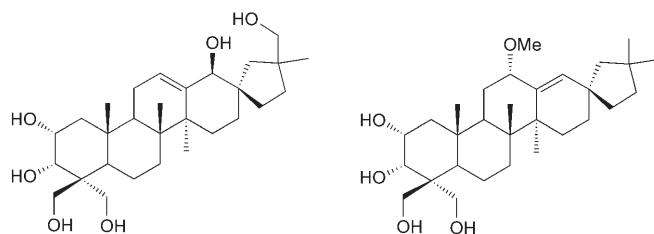
594



Four New Nortriterpenoids from *Phlomis umbrosa*

P. Liu, Z. Yao, H.-Q. Li, H.-Q. Duan*

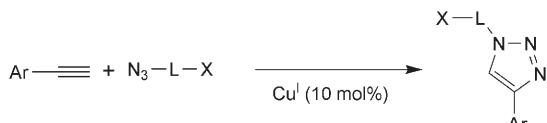
601



Synthesis of Lanthanide(III) Chelates by Using 'Click' Chemistry

J. Ketola, J. Katajisto, H. Hakala, J. Hovinen*

607



Ar = ligand

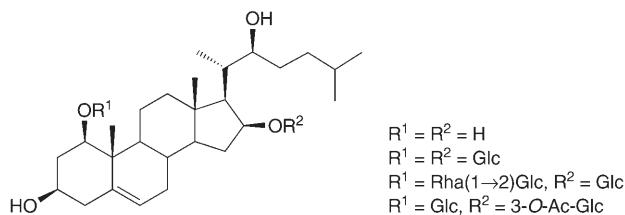
L = linker

X = functional group

Two New Cholestan Bisdesmosides from *Reineckia carnea*

Z.-Q. Zhang, J.-C. Chen, L. Zhou, M.-H. Qiu*

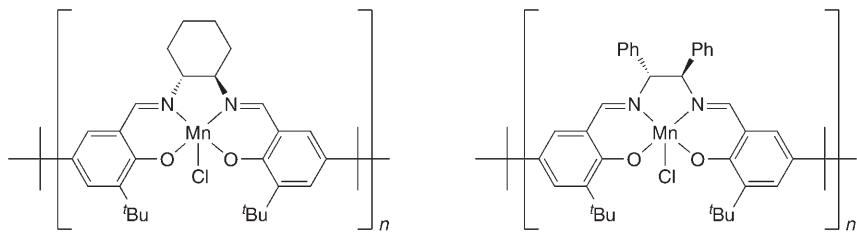
616



Enantioselective Oxidation of Secondary Alcohols Catalyzed by Soluble Chiral Polymeric [*N,N'*-Bis(salicylidene)ethane-1,2-diaminato(2⁻)]manganese(III) ([Mn^{III}(salen)] Type Complexes in a Biphasic System

W. Sun*, X. Wu, C. Xia*

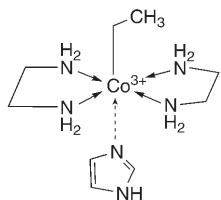
623



Biomimetic Model of Coenzyme B₁₂: Aquabis(ethane-1,2-diamine- $\kappa N,\kappa N'$)ethyl-cobalt(III) – Its Kinetic and Binding Studies with Imidazoles and Amino Acids and Interactions with CT DNA

P. Pallavi, P. Nagababu, S. Satyanarayana*

627



* Author to whom correspondence should be addressed
Korrespondenzautor