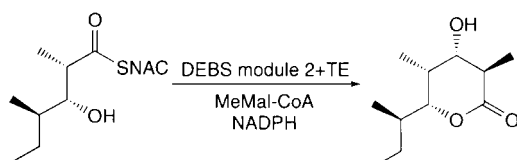


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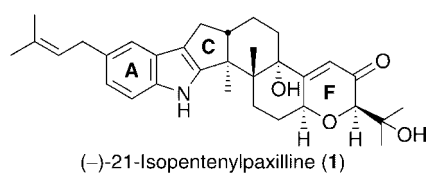
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A. B. Smith III, H. Cui*

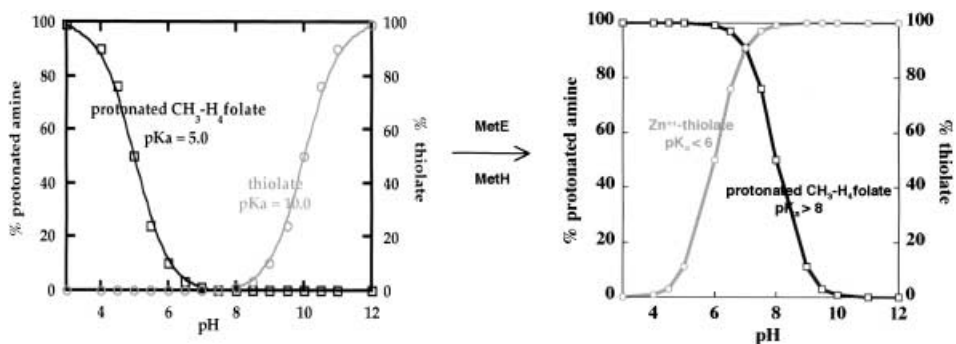
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R. G. Matthews*, A. E. Smith, Z. S. Zhou, R. E. Taurog, V. Bandarian, J. C. Evans, M. Ludwig

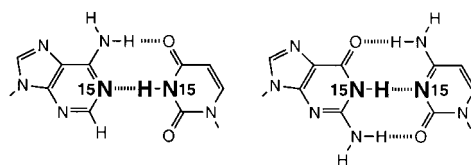
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Synthesis of Selectively ^{15}N -Labeled 2'-O-[[Triisopropylsilyl]oxy]methyl(=tom)-Protected Ribonucleoside Phosphoramidites and Their Incorporation into a Bistable 32Mer RNA Sequence

P. Wenter, S. Pitsch*

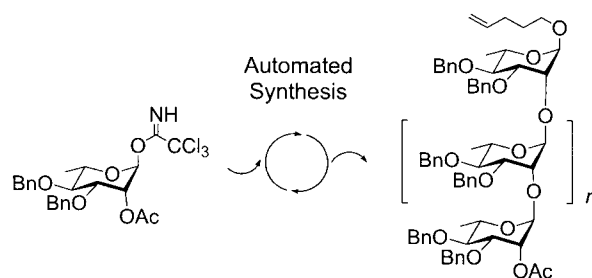
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Automated Synthesis of Oligosaccharides

E. R. Palmacci, O. J. Plante, M. C. Hewitt, P. H. Seeberger*

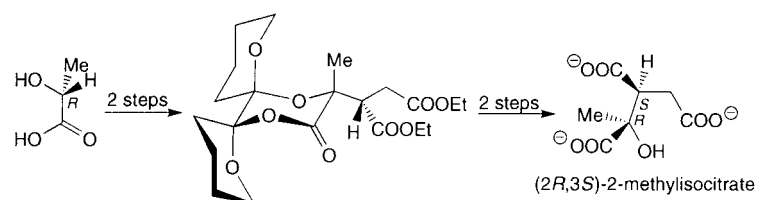
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Stereocontrolled Synthesis of (2*R*,3*S*)-2-Methylisocitrate, a Central Intermediate in the Methylcitrate Cycle

*D. J. Darley, T. Selmer, W. Clegg, R. W. Harrington, W. Buckel, B. T. Golding**

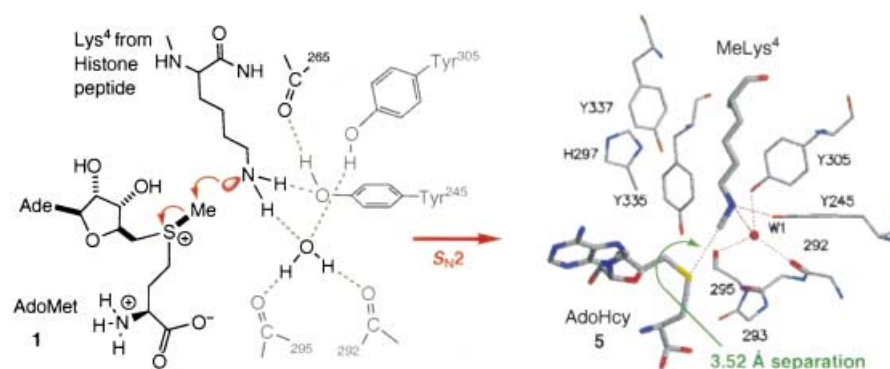
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Mechanism and Control in Biological Amine Methylation

G. M. Blackburn, S. J. Gamblin, J. R. Wilson*

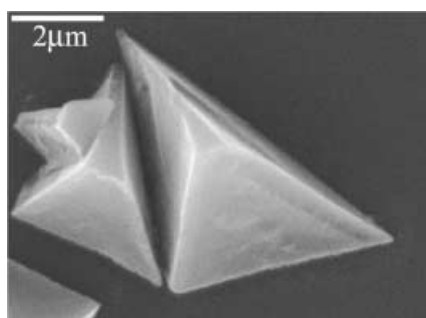
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Achiral Calcium-Oxalate Crystals with Chiral Morphology from the Leaves of Some Solanacea Plants

*A. Levy-Lior, S. Weiner, L. Addadi**

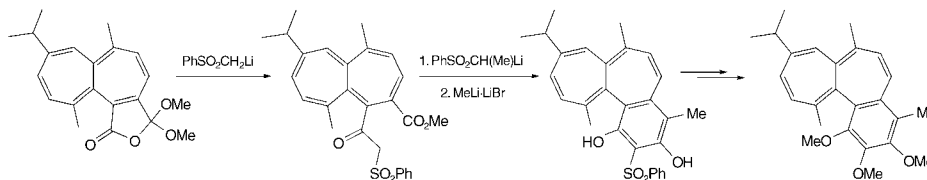
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On the Formation of 2-Sulfonylbenzo[*a*]heptalene-1,3-diols as Precursors for the Synthesis of Colchicinoids

*K. Abou-Hadeed, H.-J. Hansen**

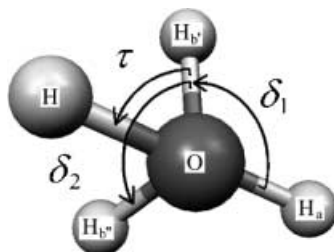
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Parity-Violating Potentials for the Torsional Motion of Methanol (CH_3OH) and Its Isotopomers (CD_3OH , $^{13}\text{CH}_3\text{OH}$, CH_3OD , CH_3OT , CHD_2OH , and CHD_2OH)

R. Berger, M. Quack, A. Sieben, M. Willeke*

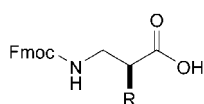
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Preparation of (*S,S*)-Fmoc- β^2 hIle-OH, (*S*)-Fmoc- β^2 hMet-OH, and (*S*)-Fmoc- β^2 hTyr-(*t*Bu)-OH for Solid-Phase Syntheses of β^2 - and β^2/β^3 -Peptides

*R. Sebesta, D. Seebach**

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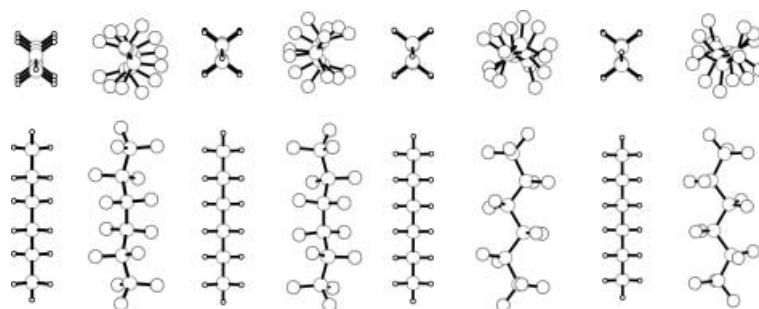


$\text{R} = (\text{S})\text{-MeCH}_2\text{*CH}(\text{Me}), 4\text{-}^t\text{BuOCH}_2\text{-C}_6\text{H}_4, \text{MeS}(\text{CH}_2)_2$

Molecular Shape and Intermolecular Liaison: Hydrocarbons and Fluorocarbons

J. D. Dunitz, A. Gavezzotti*, W. B. Schweizer**

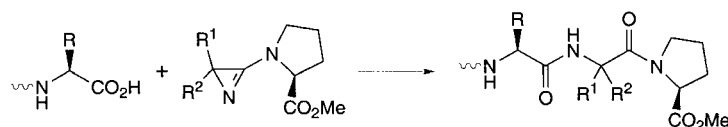
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Synthesis of a Derivative of the Peptaibol-Antibiotic Trichovirin I 1B by Means of the 'Azirine/Oxazolone Method'

*R. T. N. Luykx, A. Linden, H. Heimgartner**

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Outlying Charge, Stability, Efficiency, and Algorithmic Enhancements in the Quantum-Mechanical Solvation Method, COSab-GAMESS

*L. N. Gregerson, K. K. Baldrige**

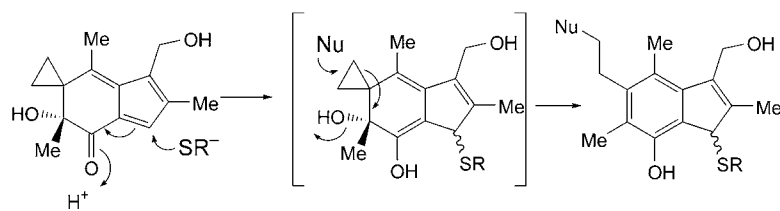
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Ab Initio Structure/Reactivity Investigations of Illudin-Based Antitumor Agents:
A Model for Reaction *in vivo*

L. N. Gregerson, T. C. McMorris, J. S. Siegel, K. K. Baldrige*

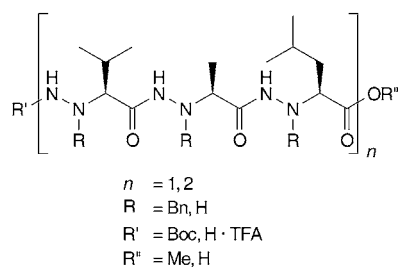
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Synthesis, CD Spectra, and Enzymatic Stability of β^2 -Oligoazapeptides Prepared from
(*S*)-2-Hydrazino Carboxylic Acids Carrying the Side Chains of Val, Ala, and Leu

G. Lelais, D. Seebach*

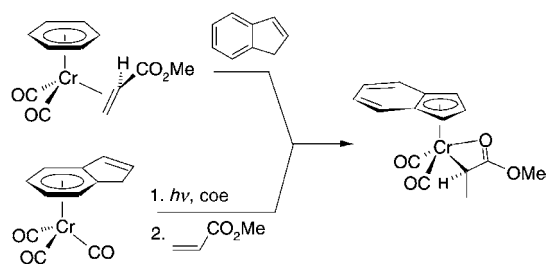
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New Chromium Enolates

E. P. Kündig*, G. Bernardinelli, M. Kondratenko, F. Robvieux, P. Romanens

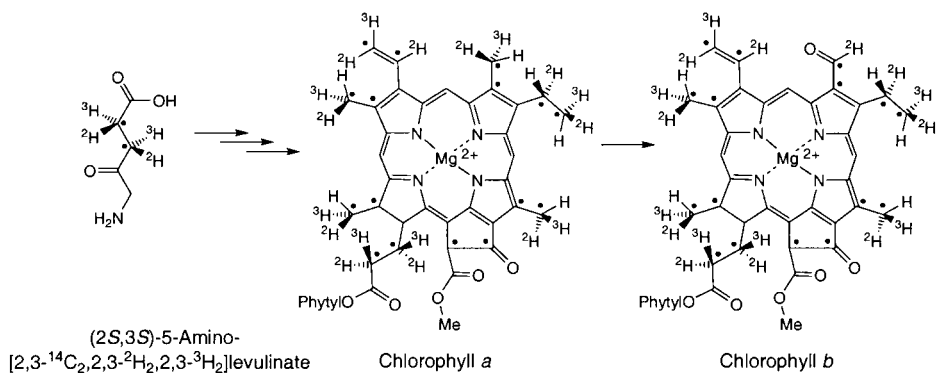
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Stereochemical Course of the Formation of the *C*(7)-Formyl Group from a Chiral Methyl Group during the Transformation of Chlorophyllide *a* into Chlorophyllide *b*

*P. M. Shoolingin-Jordan**, *S. C. Williams*

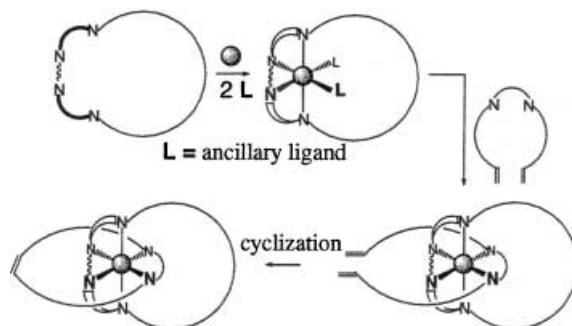
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Building [2]Catenanes around a Tris(diimine)ruthenium(2+) ([Ru(diimine)₃]²⁺) Complex Core Used as Template

*P. Mobian, J.-M. Kern**, *J.-P. Sauvage**

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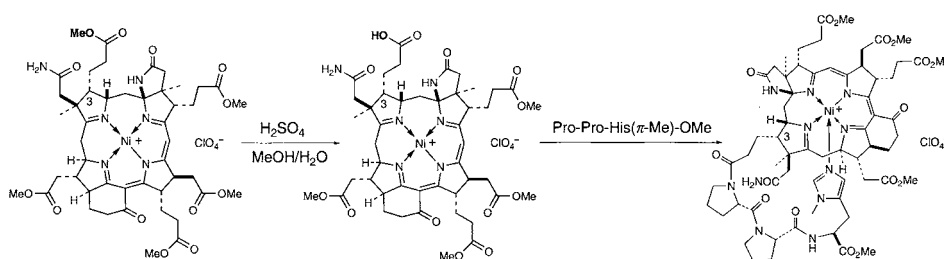


Derivatives of Coenzyme F 430 with a Covalently Attached α -Axial Ligand
Part II

Partial Synthesis of the Five Coenzyme F 430 Tetramethyl Esters and of a Derivative with a Coordinating *N*^π-Methyl-L-histidine Ligand Covalently Attached to the Side Chain at C(3) of F 430 via a Peptidic Linker

C. Bauer, B. Jaun*

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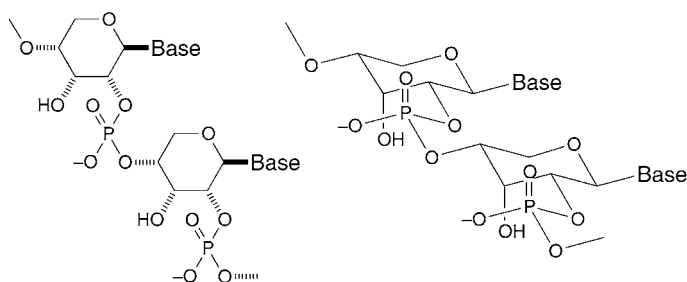


Pentopyranosyl Oligonucleotide Systems

9th Communication. The β -D-Ribopyranosyl-(4' \rightarrow 2')-oligonucleotide System ('Pyranosyl-RNA'): Synthesis and Resumé of Base-Pairing Properties

S. Pitsch, S. Wendeborn, R. Krishnamurthy*, A. Holzner, M. Minton, M. Bolli, C. Miculca, N. Windhab, R. Micura, M. Stanek, B. Jaun, A. Eschenmoser*

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pyranosyl-RNA ('p-RNA')

Erratum

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Korrespondenzautor