

## Contents

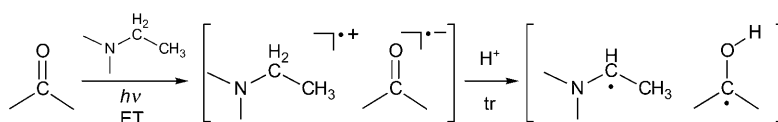
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### REVIEW

#### Nuclear-Spin Polarization in Electron-Transfer Reactions of Amines

*H. D. Roth*

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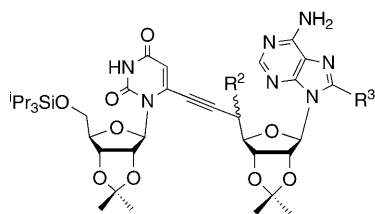


#### Oligonucleotide Analogues with Integrated Bases and Backbone

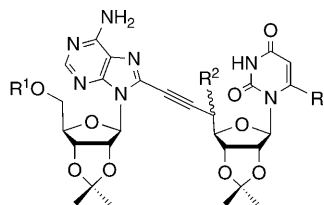
##### Part 13. Synthesis and Association of Ethynylene-Linked Self-Complementary Dimers

*X. Zhang, B. Bernet, A. Vasella\**

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linear duplexes for  
 $R^2 = \text{OH}, R^3 = \text{H or } \text{CH}_2\text{OSi}^t\text{BuPh}_2$



linear duplexes for  
 $R^1 = \text{Si}^t\text{Pr}_3 \text{ or } \text{Si}^t\text{BuPh}_2, R^2 = \text{OH (D-}allo), R^3 = \text{H}$

cyclic duplexes for  
 $R^2 = \text{H or OSi}^t\text{Pr}_3, R^3 = \text{H or } \text{CH}_2\text{OSi}^t\text{BuPh}_2$

cyclic duplexes for  
 $R^1 = \text{Si}^t\text{Pr}_3, R^2 = \text{OSi}^t\text{Pr}_3 \text{ (D-}allo) \text{ or OH (L-}talo), R^3 = \text{H}$   
 $R^1 = \text{Si}^t\text{Pr}_3, R^2 = \text{H or OH}, R^3 = \text{CH}_2\text{OSi}^t\text{BuPh}_2$   
 $R^1 = \text{H}, R^2 = \text{H or OH (D-}allo), R^3 = \text{CH}_2\text{OSi}^t\text{BuPh}_2$

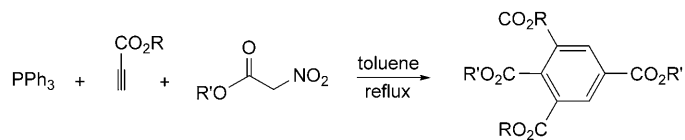
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One-Pot Synthesis of Tetraalkyl Benzene-1,2,3,5-tetracarboxylates from a Four-Component Reaction of Alkyl Propiolates and Alkyl 2-Nitroethanoates Promoted by  $\text{Ph}_3\text{P}$

*I. Yavari\**, *L. Moradi*, *A. Mirzaei*

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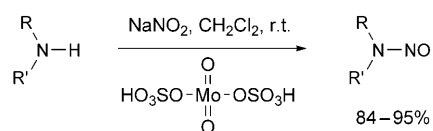


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Molybdate Sulfuric Acid/ $\text{NaNO}_2$ : A Novel Heterogeneous System for the *N*-Nitrosation of Secondary Amines under Mild Conditions

*M. Montazerzohori*, *B. Karami\**

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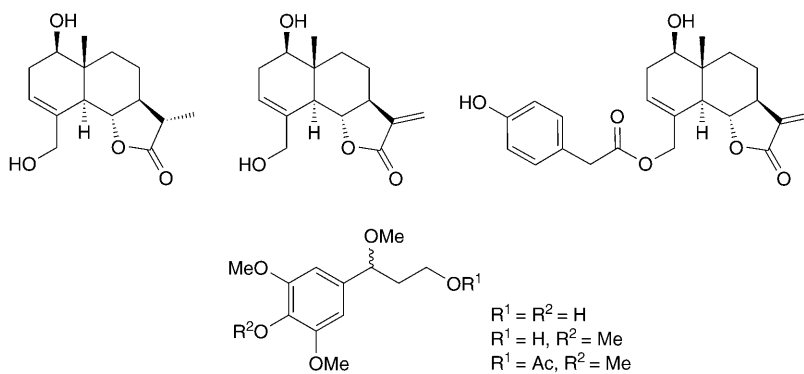


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Sesquiterpenoids and Phenylpropane Derivatives from *Sonchus uliginosus*

*Z.-X. Zhang*, *W.-D. Xie*, *P.-L. Li*, *Y.-P. Shi\**, *Z.-J. Jia\**

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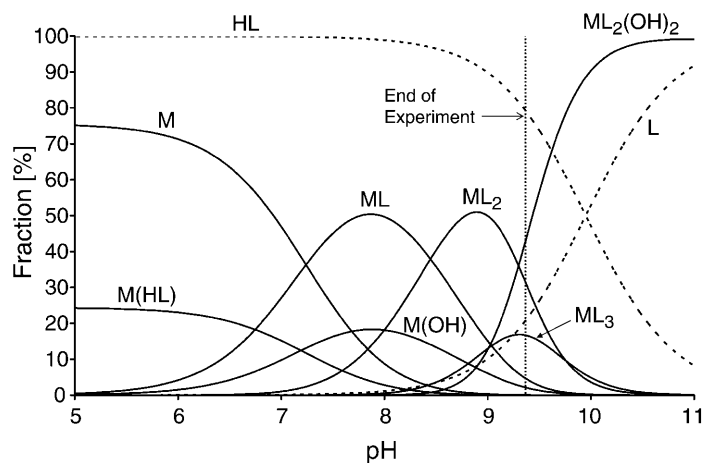
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Voltammetry as Virtual Potentiometric Sensor in Modelling of a Metal/Ligand System and Refinement of Stability Constants

Part 5. Complexation Studies of Hydrolysis-Prone Lead(II) with Glycine and Sarcosine by Sampled-Direct-Current Polarography Involving Virtual Potential

I. Cukrowski\*, P. Magampa, T. S. Mkwizu

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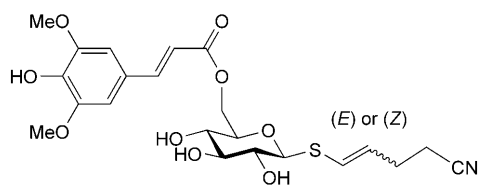


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Thioglucosides from the Seeds of *Raphanus sativus* L.

L.-X. Duan, B.-M. Feng, W. Wang, F. Chen, G.-M. Cai, Y.-H. Pei, Y.-Q. Wang\*

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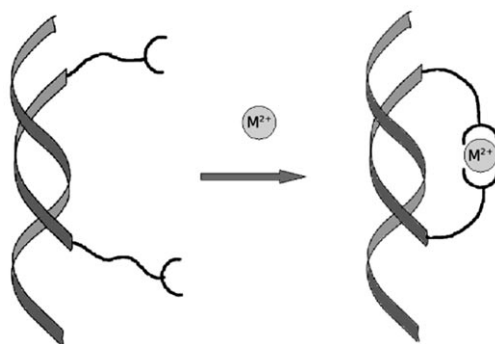


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Targeting of Single-Stranded Oligonucleotides through Metal-Induced Cyclization of Short Complementary Strands

F. Freville, T. Richard, K. Bathany, S. Moreau\*

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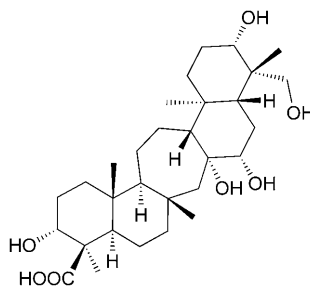


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Three New Serratane Triterpenoids from *Phlegmariurus squarrosus*

J. Yan, B.-H. Cheng, X.-M. Zhang, M.-H. Qiu\*

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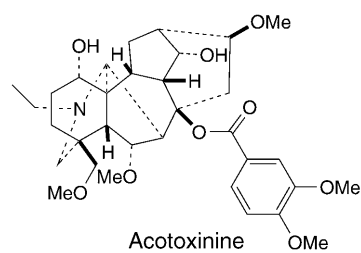


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C<sub>19</sub> and C<sub>20</sub> Diterpene Alkaloids from *Aconitum toxicum* RCHB.

D. Csupor, P. Forgo, K. Csedő, J. Hohmann\*

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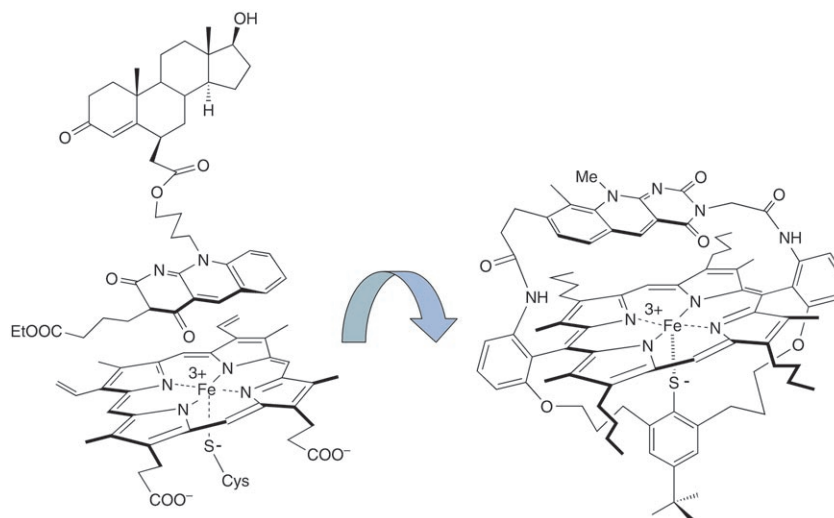


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Synthesis and Photophysical Properties of a Deazaflavin-Bridged Porphyrinatoiron(III) That Mimics the Interaction of a Deazaflavin Inhibitor with the Heme-Thiolate Cofactor of Cytochrome P450 3A4

M. A. Müller, M. Gaplovsky, J. Wirz\*, W.-D. Woggon\*

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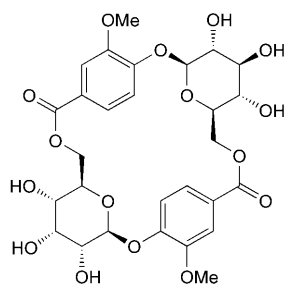


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Macrocyclic Glycosides from *Clematis hexapetala*

S.-P. Shi, C.-X. Dong, D. Jiang, P.-F. Tu\*

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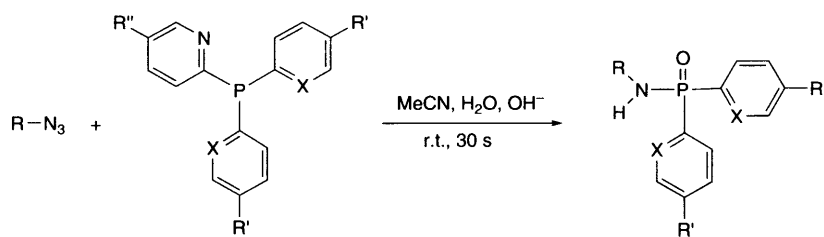


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Versatile and Efficient Synthesis of a New Class of Aza-Based Phosphinic Amide Ligands  
via Unusual P–C Cleavage

S.-C. Tsai, Y.-S. Fu, J.-H. Liao, S. J. Yu\*

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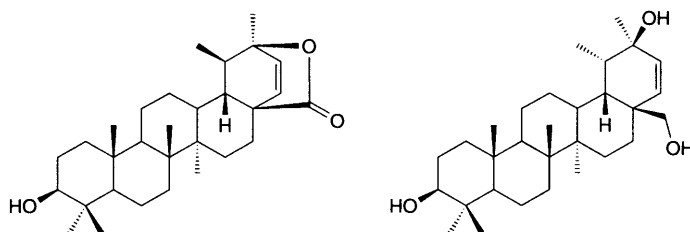
R = H<sub>2</sub>C=CH(CH<sub>2</sub>)<sub>9</sub>; R' = H, F, Cl for X = C; R' = H, MeO for X = N; R'' = H, MeO

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Three New Triterpenoids from *Dracocephalum forrestii*

G.-P. Li, J.-F. Zhao, L.-J. Yang, X.-D. Yang, L. Li\*

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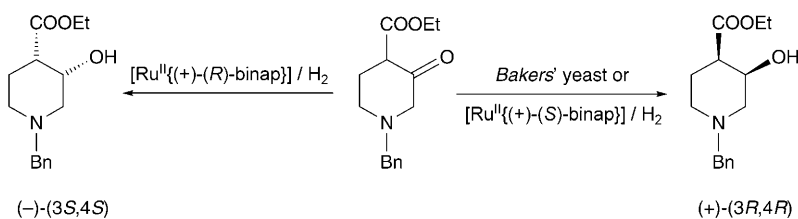


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The Absolute Configuration of (+)-Ethyl *cis*-1-Benzyl-3-hydroxypiperidine-4-carboxylate and (+)-4-Ethyl 1-Methyl *cis*-3-Hydroxypiperidine-1,4-dicarboxylate; a Revision

P. A. Lorenzetto, A. Strehler, P. Rüedi\*

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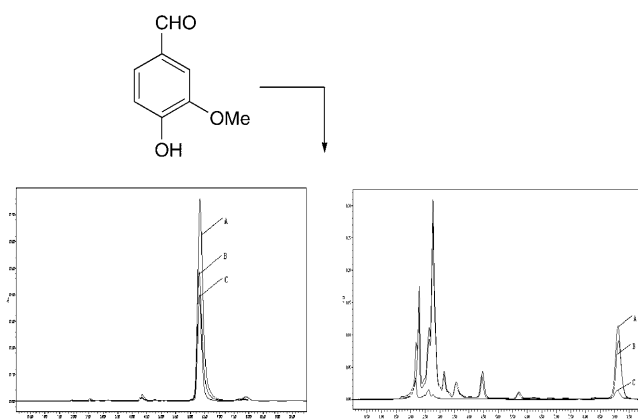


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Preparation and Recognition Properties of Vanillin-Imprinted Polymers

G.-S. Wang, Q.-E. Cao, J. Xiong, X.-F. Zhu, N.-B. Hou, Z.-T. Ding\*

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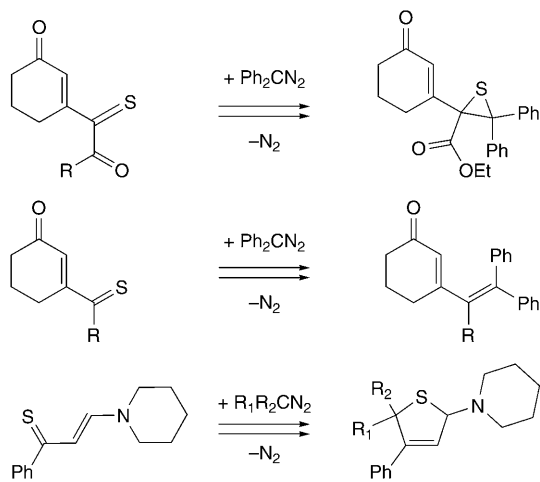


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Reactions of Thioketones Possessing a Conjugated C=C Bond with Diazo Compounds

D. H. Egli, A. Linden, H. Heimgartner\*

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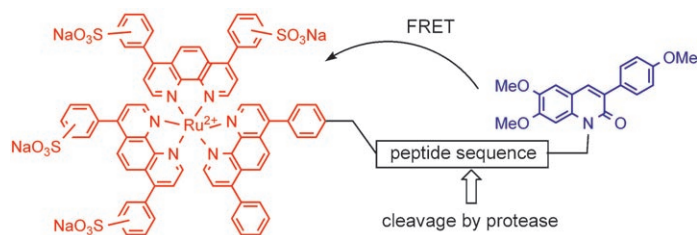


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A New Robust and Highly Sensitive FRET Donor–Acceptor Pair: Synthesis, Characterization, and Application in a Thrombin Assay

E. K. Kainmüller, W. Bannwarth\*

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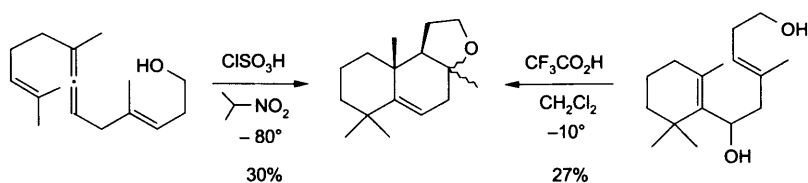


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Internal Nucleophilic Termination in Acid-Mediated Polyene Cyclizations  
Part 5. Synthetic Access to Didehydro Analogues of (±)-Ambrox<sup>®</sup> and Diastereoisomers

R. L. Snowden\*, S. Linder

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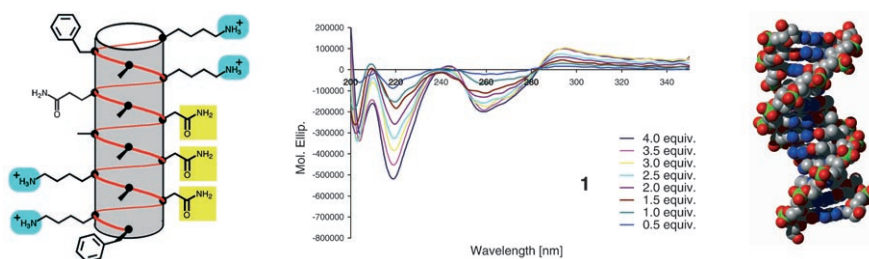


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Investigation of the Interactions of β-Peptides with DNA Duplexes by Circular Dichroism Spectroscopy

K. Namoto, J. Gardiner, T. Kimmerlin, D. Seebach\*

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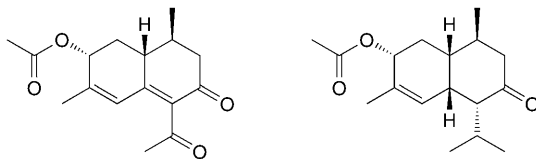


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Cadinene Derivatives from *Eupatorium adenophorum*

M.-Z. Wang, Y.-Y. Zhang, S.-L. Li, X.-H. Cai, X.-D. Luo\*

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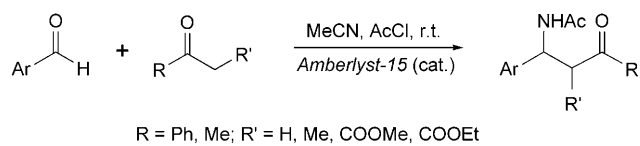


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Facile One-Pot Multicomponent Synthesis of  $\beta$ -Acetamido Ketones with *Amberlyst-15* as Heterogeneous Catalyst

B. Das\*, K. R. Reddy

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Korrespondenzautor