

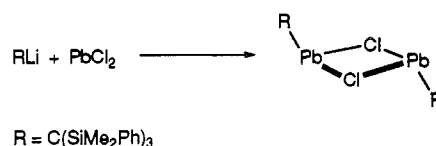
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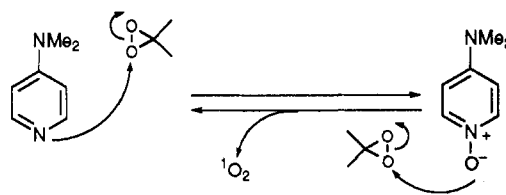
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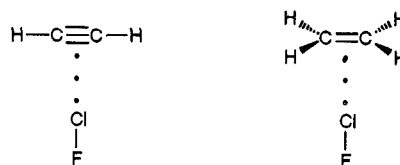
- 1829
- The First Monorganolead(II) Derivative,**
-
- [
- $\{\text{PbR}(\mu\text{-Cl})\}_2$
-] where
- $\text{R} = \text{C}(\text{SiMe}_2\text{Ph})_3$

Colin Eaborn, Keith Izod, Peter B. Hitchcock,
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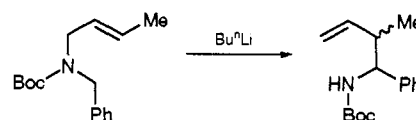
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- Dimethyldioxirane**

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- 1833
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- Hydrocarbons with Chlorine Monofluoride:**
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- Characterisation of Ethyne...ClF and Ethene...ClF**
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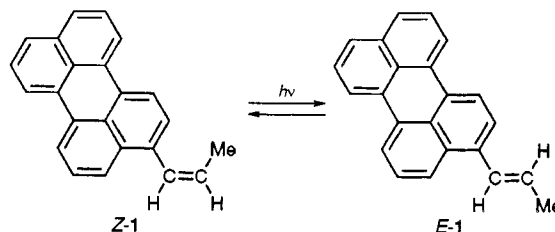
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- 1835
- Aza-[2,3]-Wittig Sigmatropic Rearrangement of**
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James C. Anderson, D. Craig Siddons, Stephen C.
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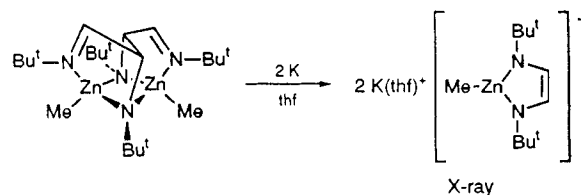
- 1837 **Adiabatic Two-way Isomerization of an Arylethene: an Observation of Extremely High Energy Barrier for Excited State Z-E Isomerization**

Tatsuo Arai, Osamu Takahashi



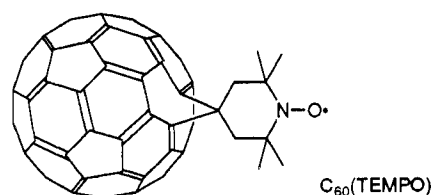
- 1839 **Heteroleptic Metallacyclic Potassium Organodiamido Zincate Complex. Synthesis and Structure of Polymeric{[K(thf)][MeZn(Bu^tNCH=CHNBu^t)]}_n**

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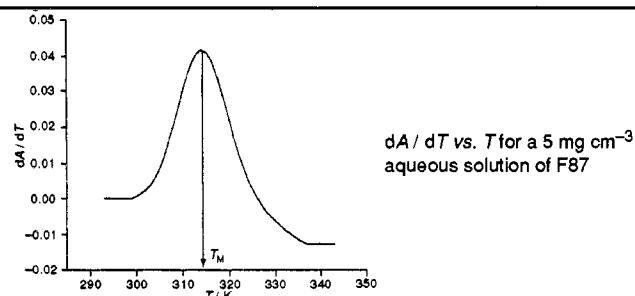
- 1841 **Fullerene Spin Label. Synthesis and Characterization of the [60]Fullerene-substituted TEMPO Radical**

Takayuki Ishida, Koji Shinozuka, Masayuki Kubota, Mamoru Ohashi, Takashi Nogami



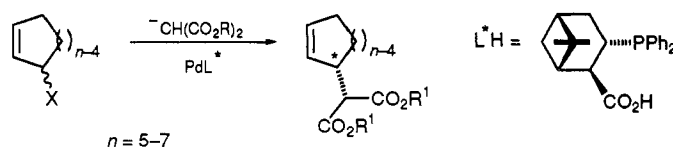
- 1843 **Diode-array UV Spectrometric Evidence for a Concentration Dependent Phase Transition in Dilute Aqueous Solutions of Pluronic F87 (Poloxamer 237)**

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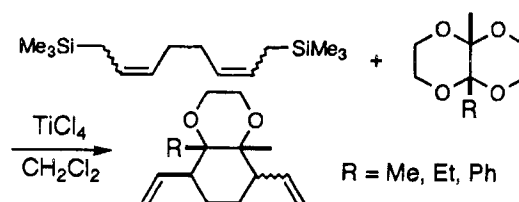
- 1845 **New Chiral β -Phosphinocarboxylic Acids and their Application in Palladium-catalysed Asymmetric Allylic Alkylations**

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- 1847 **Dialkylation of α -Diketone Ketals with 1,8-Bis(trimethylsilyl)octa-2,6-diene**

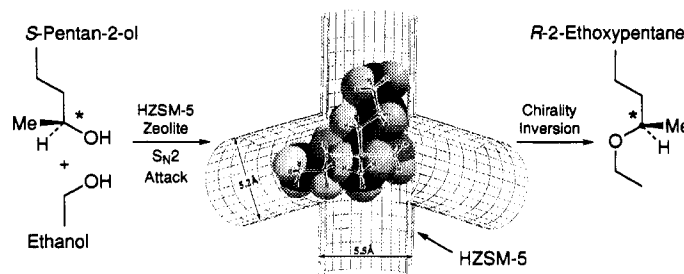
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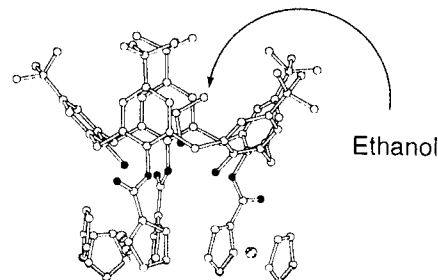
- 1849 **Chirality Inversion in HZSM-5 and Nafion-H Solid Acid-catalysed Synthesis of Ethers from Alcohols via Surface S_N2 Reaction**

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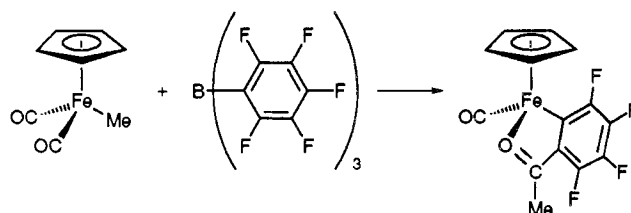
- 1851 **Synthesis and X-Ray Crystal Structure of a New Redox-active Calix[5]arene Containing a Totally Included Ethanol Molecule**

Paul D. Beer, Zheng Chen, Michael G. B. Drew, Philip A. Gale



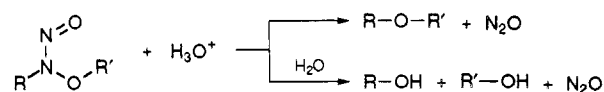
- 1853 **An Unexpected Reaction Between $B(C_6F_5)_3$ and $[Fe(\eta^5-C_5H_5)(CO)_2Me]$ Gives $\{[Fe-\sigma-C_6F_4(2-C(O)Me)](\eta^5-C_5H_5)(CO)\}$**

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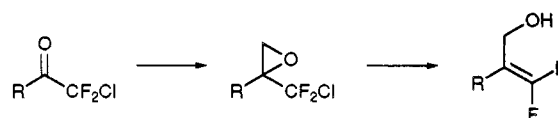
- 1855 **Deamination of *N,O*-Dialkylhydroxylamines via *N*-Nitroso-*N,O*-dialkylhydroxylamines: a New Reaction**

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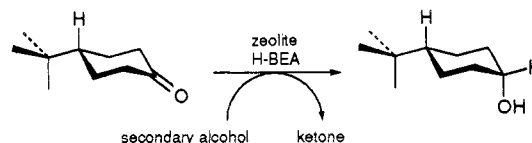
- 1857 **Facile Syntheses of *gem*-Difluoroalkenes from Chlorodifluoromethylketones**

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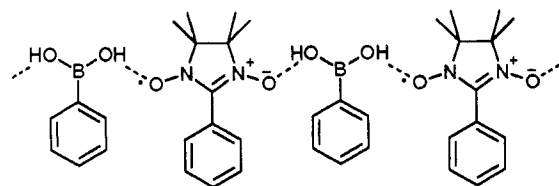
- 1859 **Stereoselective Reduction of 4-*tert*-Butylcyclohexanone to *cis*-4-*tert*-Butylcyclohexanol catalysed by Zeolite BEA**

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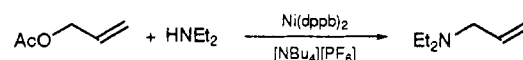
- 1861 **Ferromagnetic Spin Interaction in a Crystalline Molecular Complex Formed by Inter-heteromolecular Hydrogen Bonding: a 1:1 Complex of Phenyl Nitronyl Nitroxide Radical and Phenylboronic Acid**

Takeyuki Akita, Yasuhiro Mazaki, Keiji Kobayashi



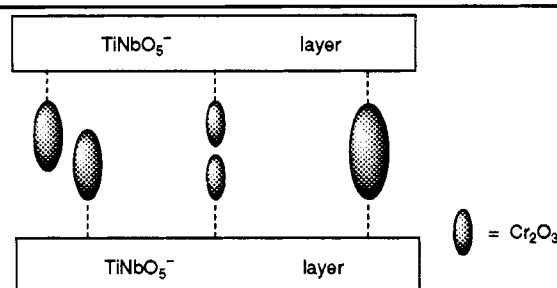
- 1863 **Nickel-catalysed Substitution Reactions of Allylic Compounds with Soft Nucleophiles: an Efficient Alternative to Palladium Catalysis**

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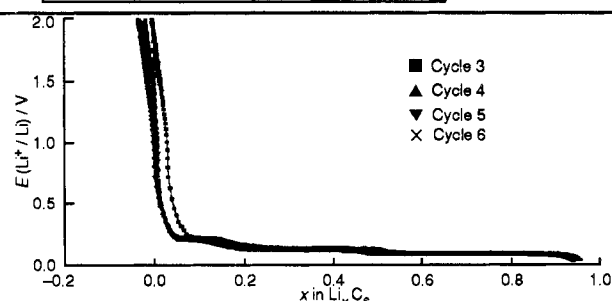
- 1865 **Preparation of Porous Chromia-pillared Titanoniobate**

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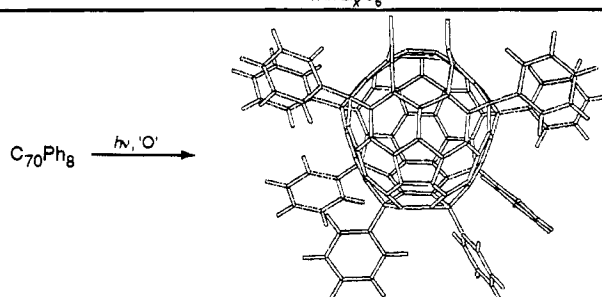
- 1867 **Reversible Electrochemical Insertion of Lithium Ions into Graphite in LiClO4-Propylene Carbonate Electrolyte**

D. Billaud, A. Naji, P. Willmann



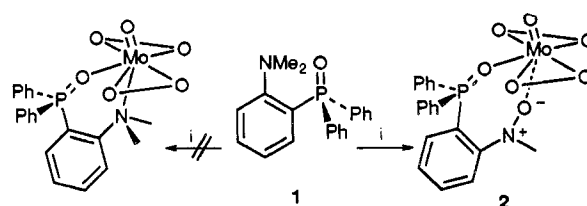
- 1869 **Holey Fullerenes! A bis-Lactone Derivative of [70]Fullerene with an Eleven-atom Orifice**

Paul R. Birkett, Anthony G. Avent, Adam D. Darwish, Harold W. Kroto, Roger Taylor, David R. M. Walton



- 1871 **The First Chelating Phosphorus–Nitrogen Dioxo Ligand: Complexation of an MoO(O2)2 Fragment**

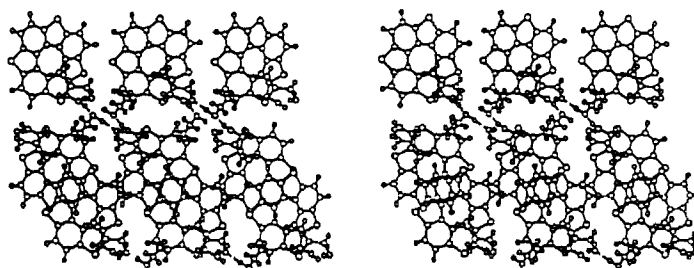
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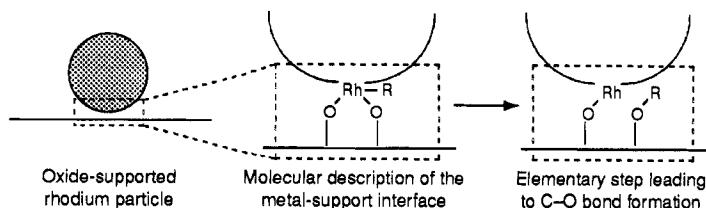
1873 **Complexation with Helical Molecules: Helical Crystal Structure of Bis(hydroxymethyl)[7]thiaheterohelicene·Ethanol Clathrate**

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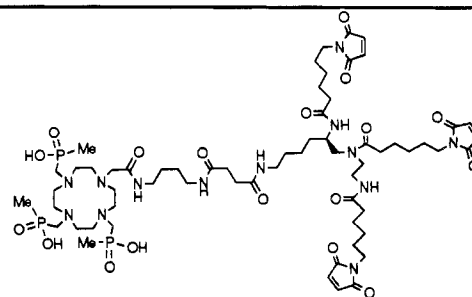
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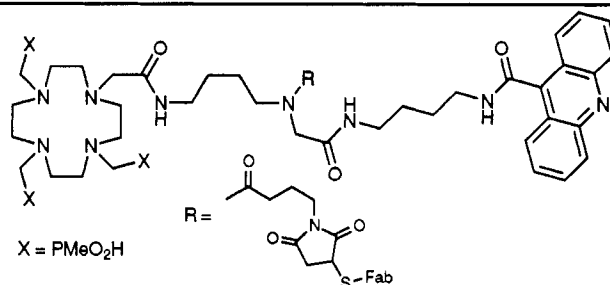
1877 **Improved Tumour Targeting with Recombinant Antibody-Macrocycle Conjugates**

Timothy J. Norman, David Parker, Louise Royle, Alice Harrison, Pari Antoniw, David J. King



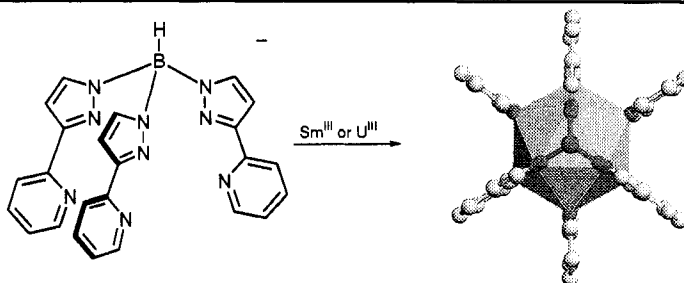
1879 **Towards Selective DNA Targeting: Synthesis of an Antibody-Macrocycle-Intercalator Conjugate**

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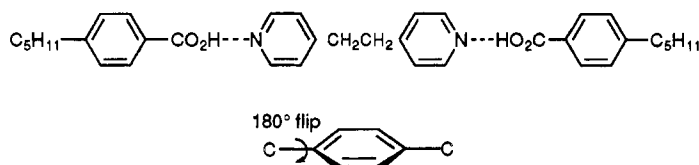
1881 **Complexes of the Podand Ligand Tris[3-(2-pyridyl)-pyrazol-1-yl]borate with Lanthanoids and Actinoids: Rare Examples of Icosahedral N_{12} Coordination**

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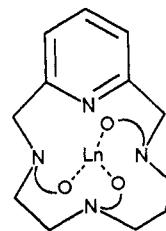
1883 **Correlations between Molecular Motion in the Solid State and Liquid-crystalline Phase Transitions for Two Hydrogen-bonded Carboxylic Acid-Pyridyl Complexes**

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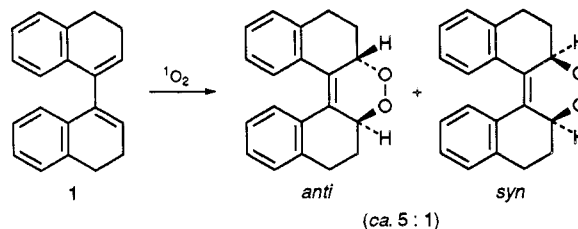
1885 **MRI Contrast Agents: Macrocyclic Lanthanide(III) Complexes with Improved Relaxation Efficiency**

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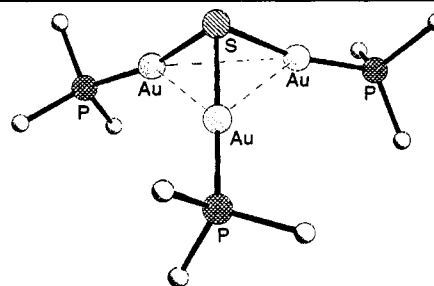
1887 **Syn and Anti Cycloaddition of Singlet Oxygen to Bisdialine**

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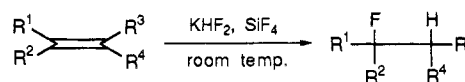


1889 **Calculated Structures of SAu₃⁺ and S(AuPH₃)₃⁺**

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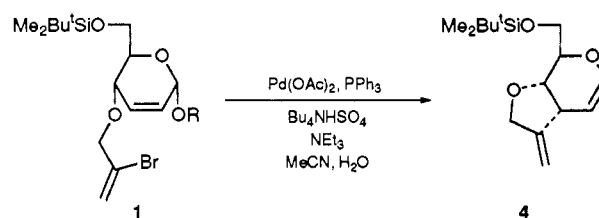
1891 **Hydrofluorination of Unsaturated Compounds with Solid Potassium Hydrogen Fluoride in the Presence of Silicon Tetrafluoride at Room Temperature**



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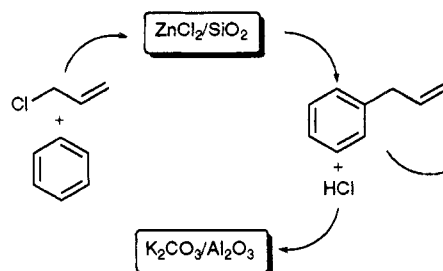
1893 **An Unexpected Palladium-catalysed Cyclisation on Carbohydrate Templates**

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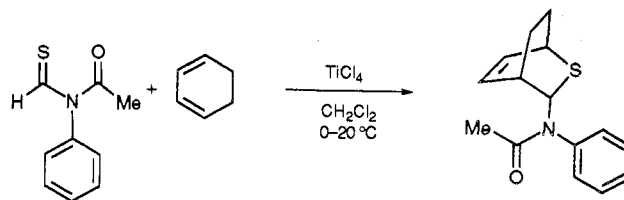
1895 **Direct Allylation of Aromatic Compounds with Allylic Chloride using the Supported Reagents System ZnCl₂/SiO₂-K₂CO₃/Al₂O₃**

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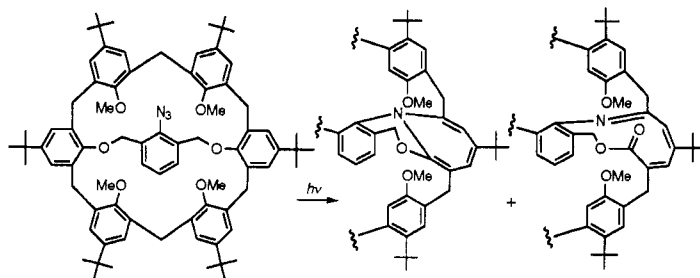
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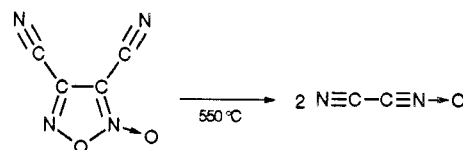
Roger Arnaud, Pierre Y. Chavant, Karine Molvinger, Yannick Vallée

- 1899 **Abnormal Reaction of an Aryl Azide confined in a Calix[6]arene Skeleton**



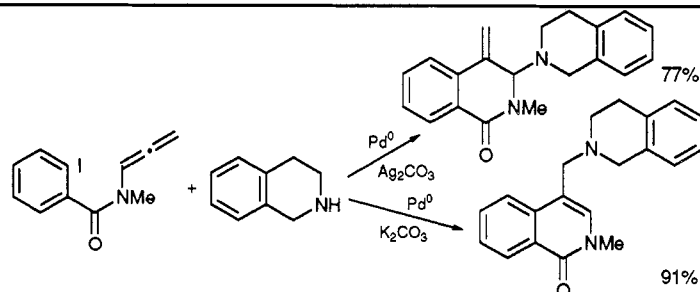
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- 1901 **Gas-phase Generation and Spectroscopy of the Unstable NCCNO Molecule**



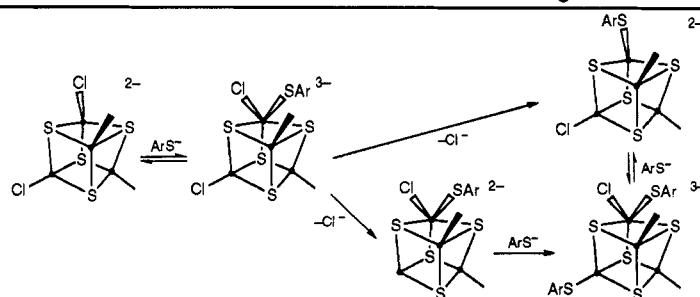
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- 1903 **Palladium catalysed Cyclisation–Amination of Allenes—Effect of Base on Regioselectivity of Formation of Allylic Amines**



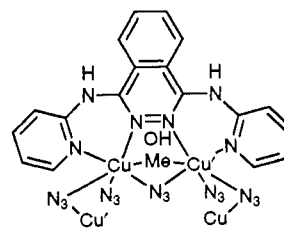
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- 1905 **Associative Substitution Mechanisms of Clusters: the Relationship between Sites of Nucleophilic Attack and Leaving Group Dissociation**



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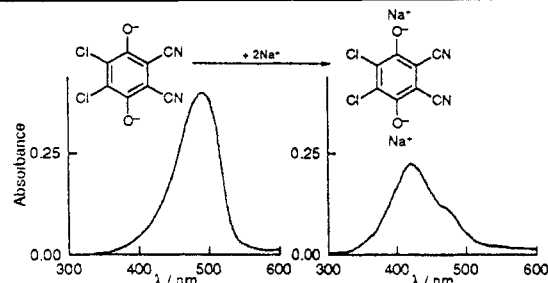
- 1907 **A Novel Tetranuclear Copper(II) Complex with Three Different Types of Azide, exhibiting Weak Antiferromagnetic Exchange**



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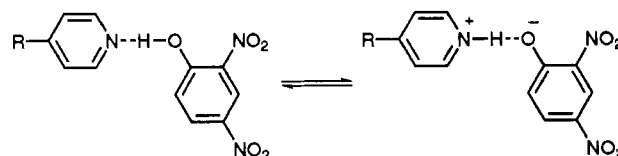
- 1909 **Direct Observation of Ion Pair Formation between 2,3-Dichloro-5,6-dicyanobenzoquinone Dianion and Sodium Ion**

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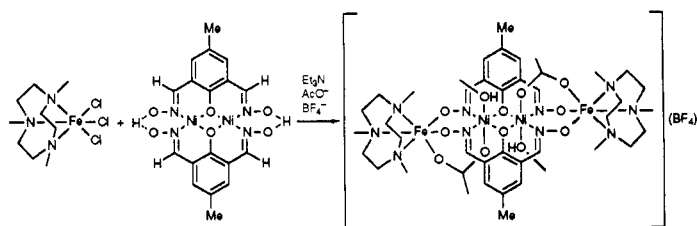
- 1911 **An Investigation of the Hydrogen Bonding in Liquid-crystal Systems using Variable-temperature Electronic Spectroscopy**

Daniel J. Price, Tim Richardson, Duncan W. Bruce



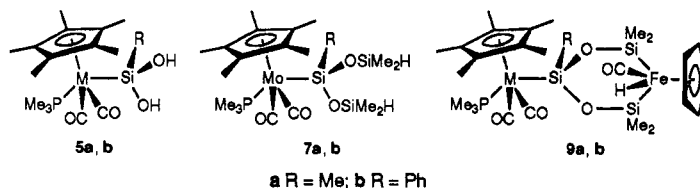
- 1913 **Magnetic Exchange Coupling in a Nearly Linear Iron(III)Nickel(II)Nickel(II)Iron(III) Complex**

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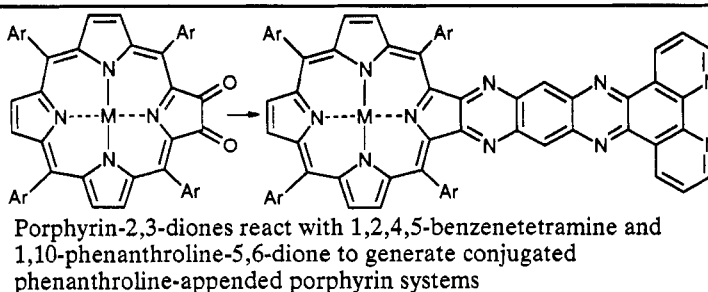
- 1917 **Metallosilane-diols of Molybdenum and Tungsten. Synthesis and Transformation to Functionalized Metalloctrisiloxanes. Hydrogen-bonded Structure of [(C₅Me₅)(OC)₂(Me₃P)Mo-SiMe(OH)₂]**

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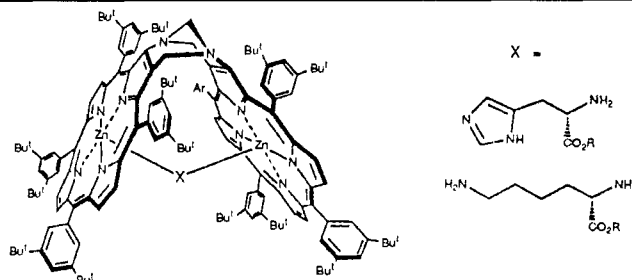
- 1921 **Porphyrins with Appended Phenanthroline Units: a Means by which Porphyrin π -Systems can be connected to an External Redox Centre**

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- 1925 **Enantioselective Recognition of Histidine and Lysine Esters by Porphyrin Chiral Clefts and Detection of Amino Acid Conformations in the Bound State**

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