

PERSPECTIVES

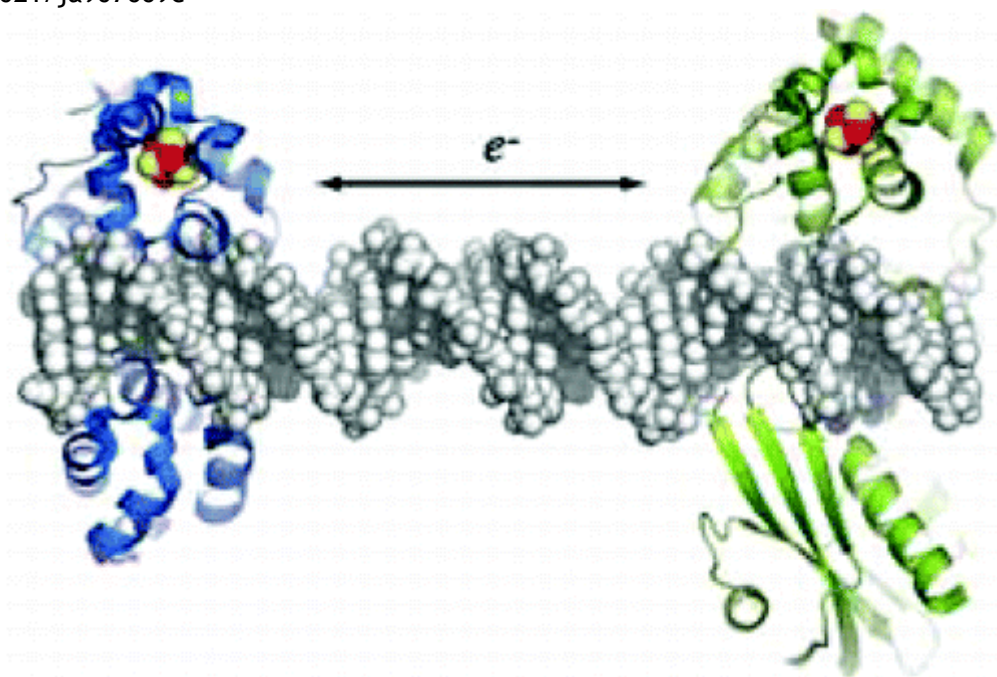
DNA-Mediated Charge Transport in Redox Sensing and Signaling

Joseph C. Genereux, Amie K. Boal and Jacqueline K. Barton

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Publication Date (Web): January 4, 2010 (Perspective)

DOI: 10.1021/ja907669c



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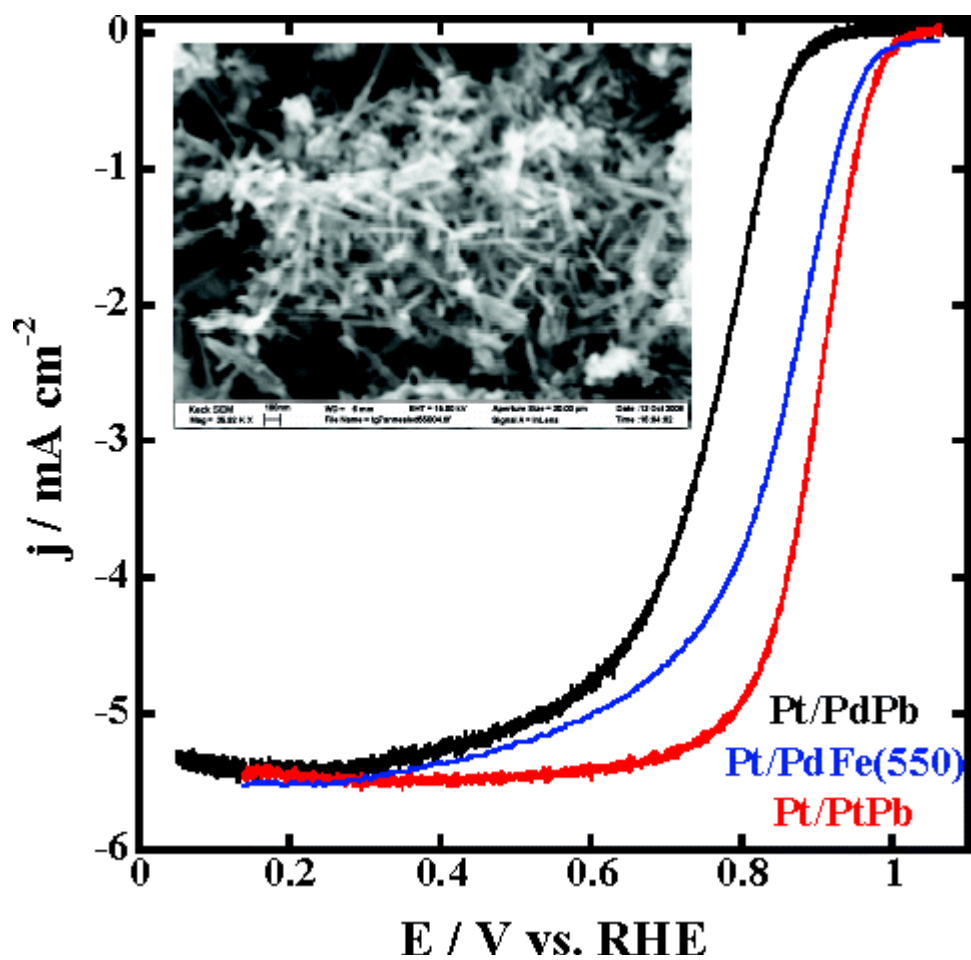
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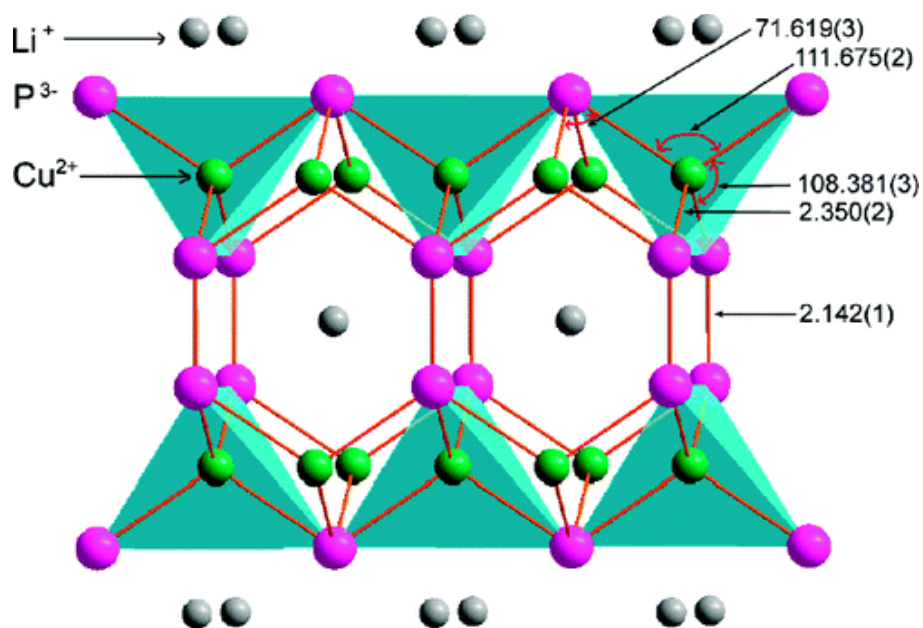
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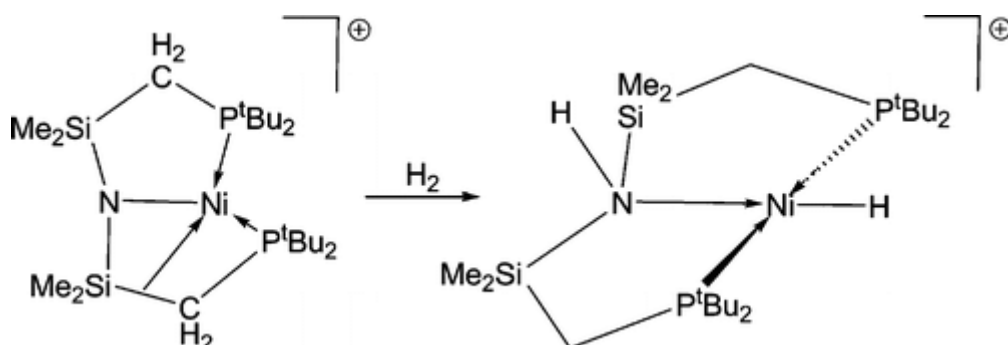
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Influence of Size on the Rate of Mesoporous Electrodes for Lithium Batteries

Yu Ren, A. Robert Armstrong, Feng Jiao and Peter G. Bruce

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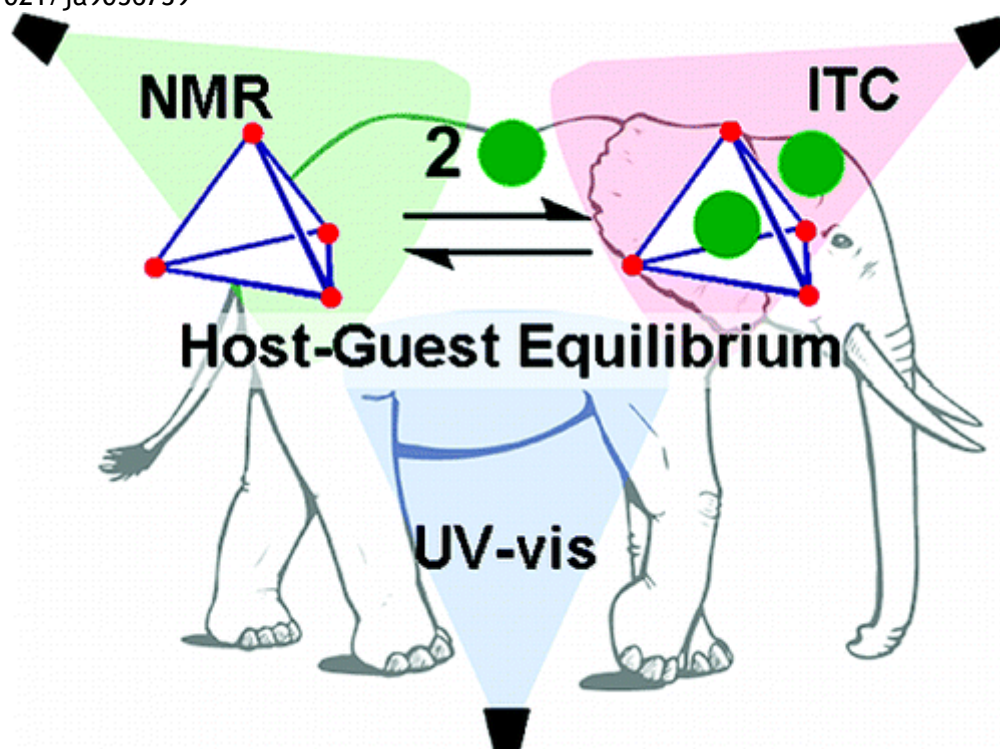
External and Internal Guest Binding of a Highly Charged Supramolecular Host in Water: Deconvoluting the Very Different Thermodynamics

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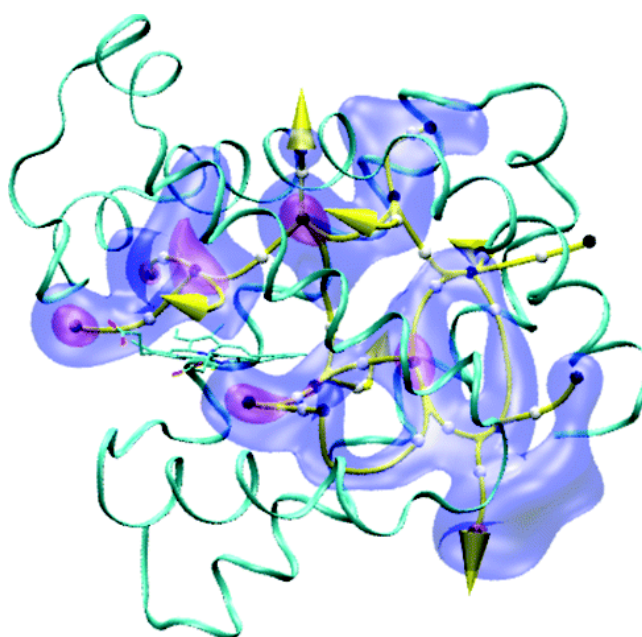
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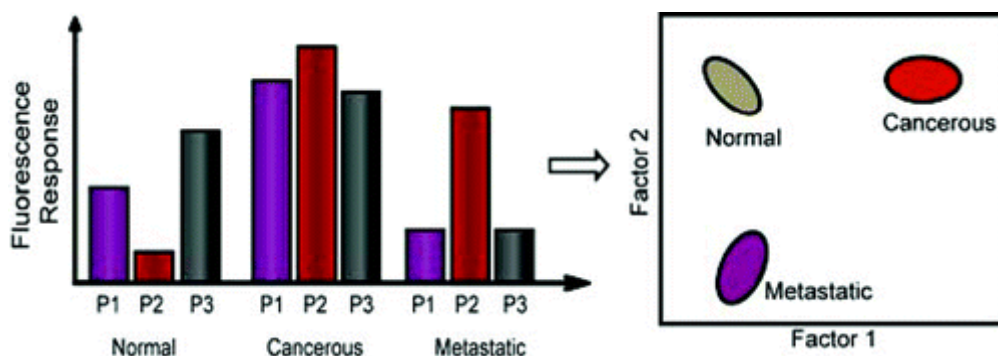
Array-Based Sensing of Normal, Cancerous, and Metastatic Cells Using Conjugated Fluorescent Polymers

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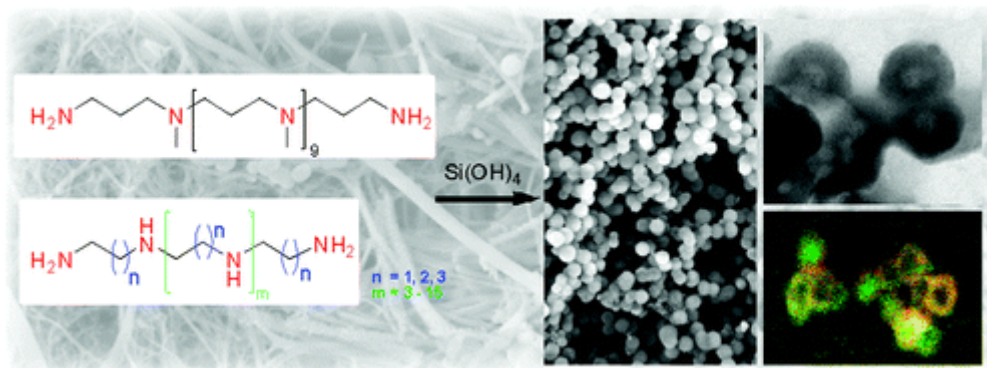
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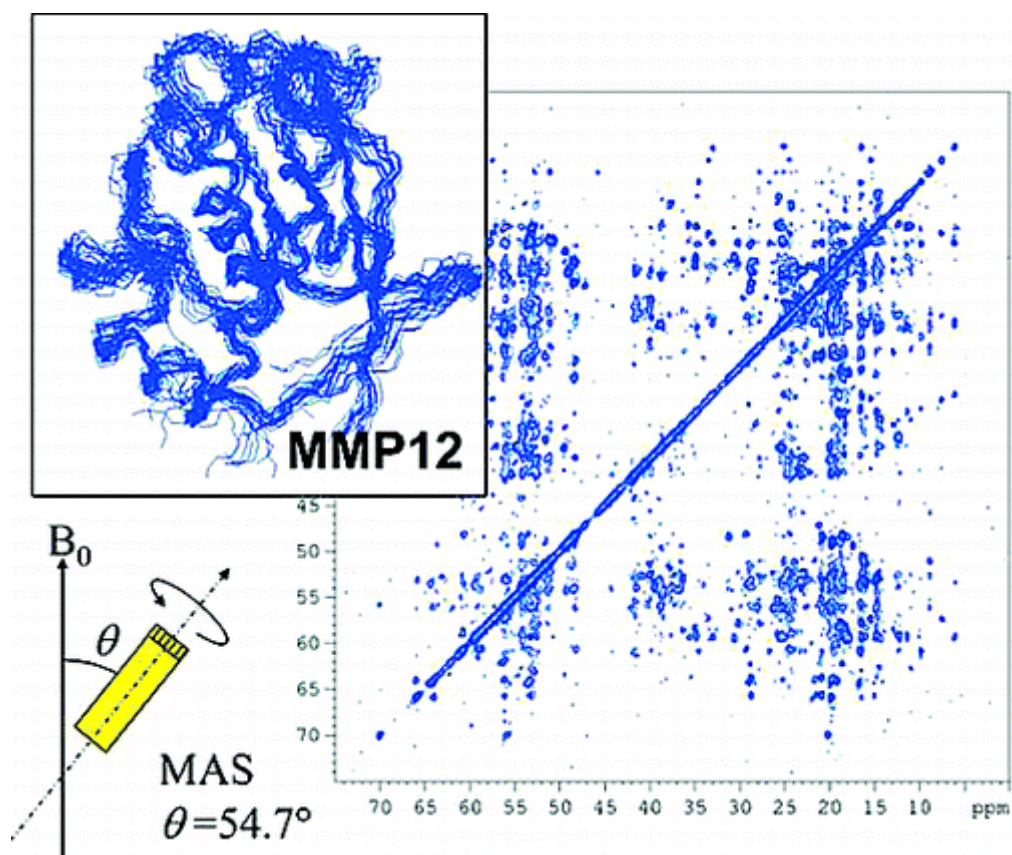
High-Resolution Solid-State NMR Structure of a 17.6 kDa Protein

Ivano Bertini, Anusarka Bhaumik, Gaël De Paëpe, Robert G. Griffin, Moreno Lelli, Józef R. Lewandowski and Claudio Luchinat

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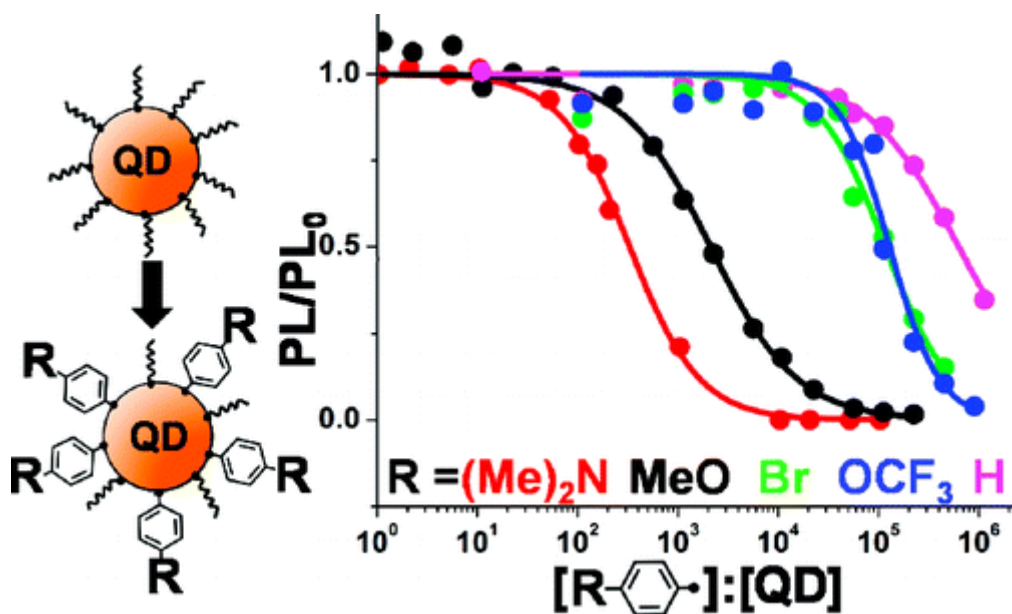
Chemical Control of the Photoluminescence of CdSe Quantum Dot–Organic Complexes with a Series of Para-Substituted Aniline Ligands

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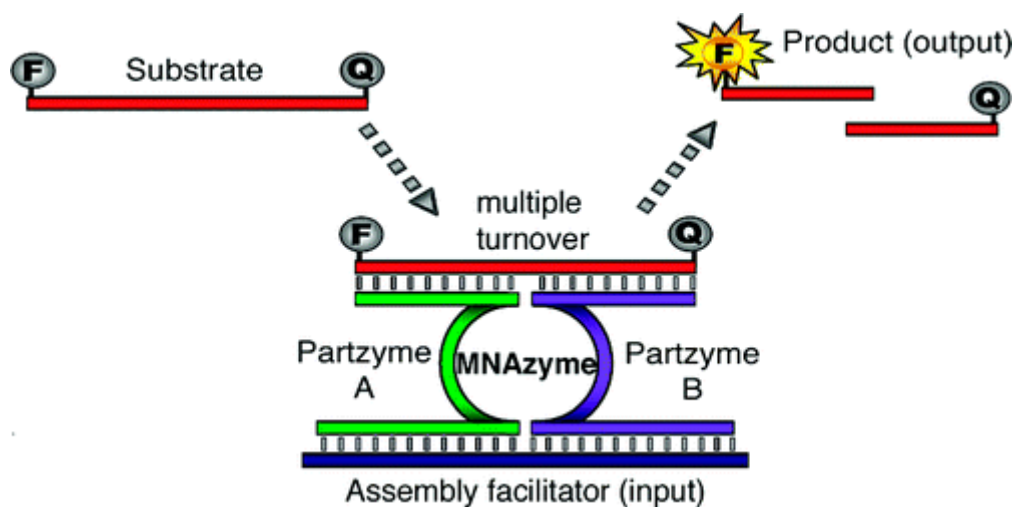
MNAzymes, a Versatile New Class of Nucleic Acid Enzymes That Can Function as Biosensors and Molecular Switches

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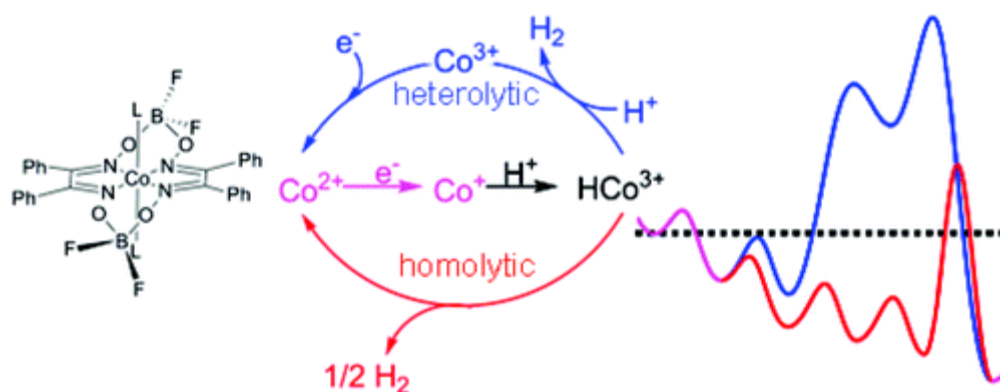
Kinetics of Electron Transfer Reactions of H₂-Evolving Cobalt Diglyoxime Catalysts

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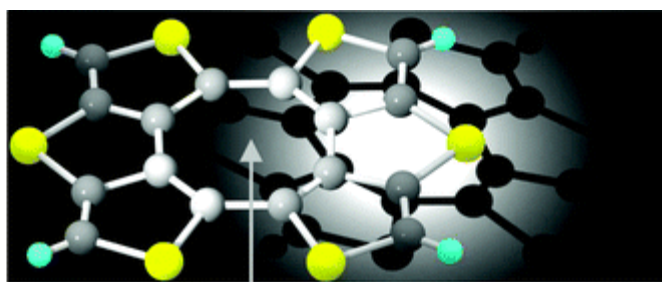
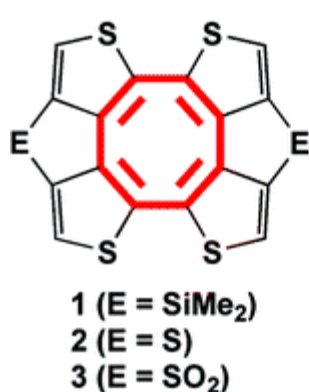
Cyclic Tetrathiophenes Planarized by Silicon and Sulfur Bridges Bearing Antiaromatic Cyclooctatetraene Core: Syntheses, Structures, and Properties

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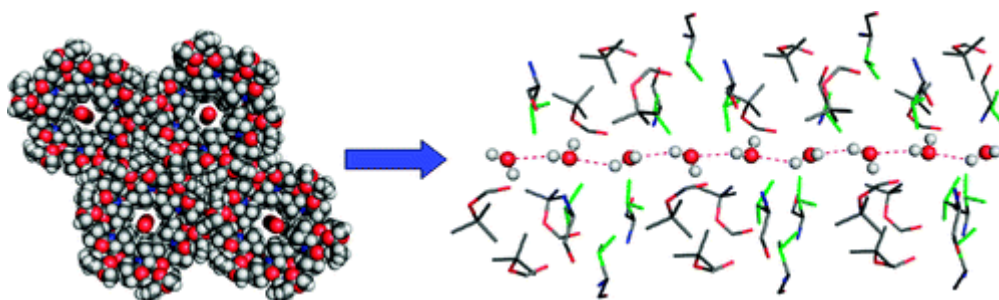
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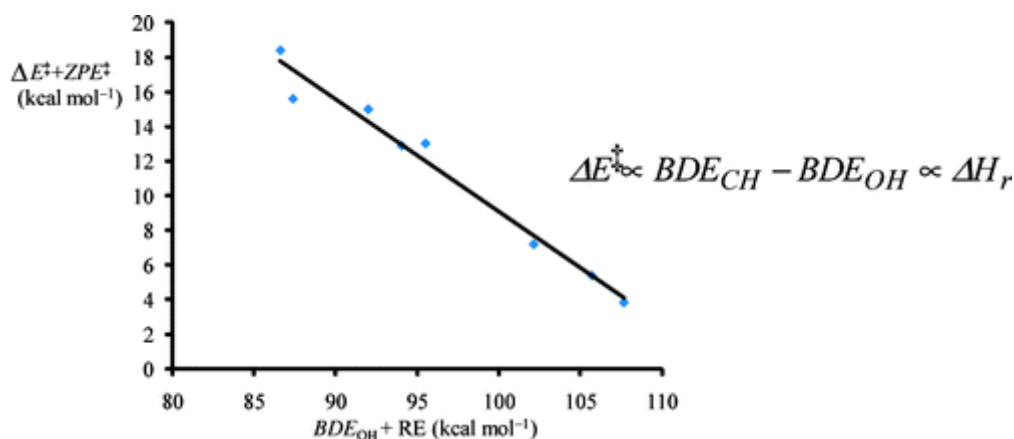
Trends in Substrate Hydroxylation Reactions by Heme and Nonheme Iron(IV)-Oxo Oxidants Give Correlations between Intrinsic Properties of the Oxidant with Barrier Height

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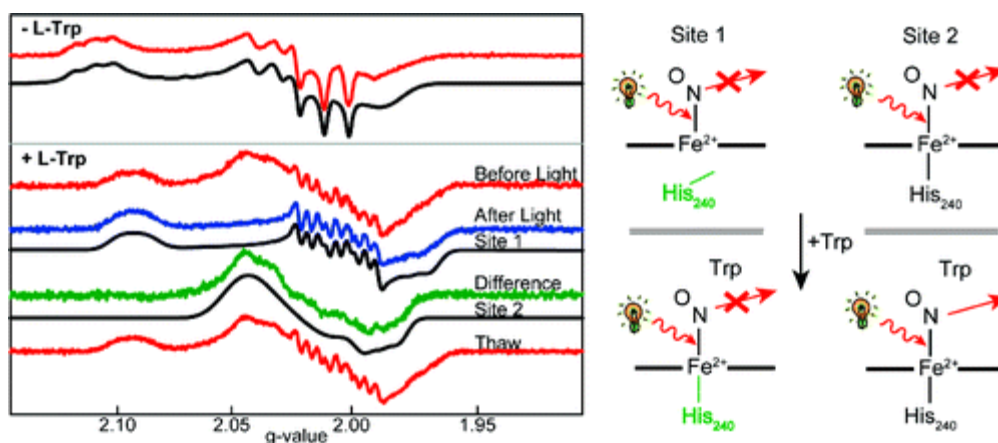
EPR and Mössbauer Spectroscopy Show Inequivalent Hemes in Tryptophan Dioxygenase

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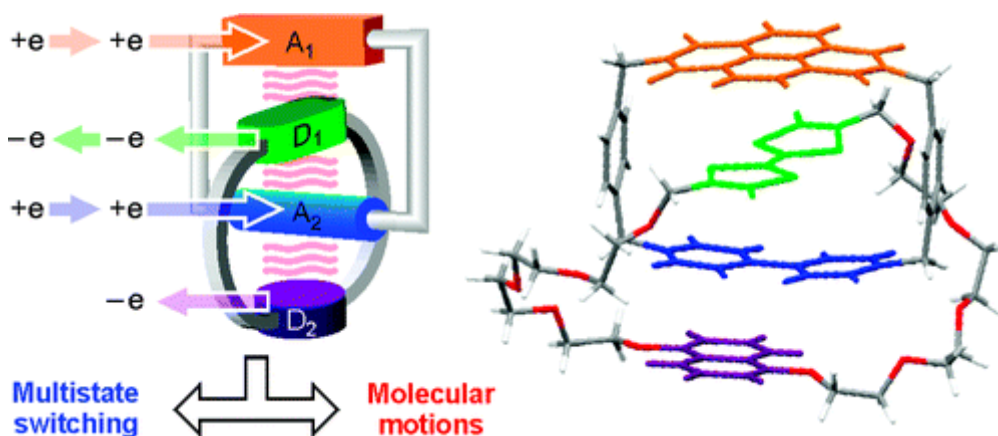
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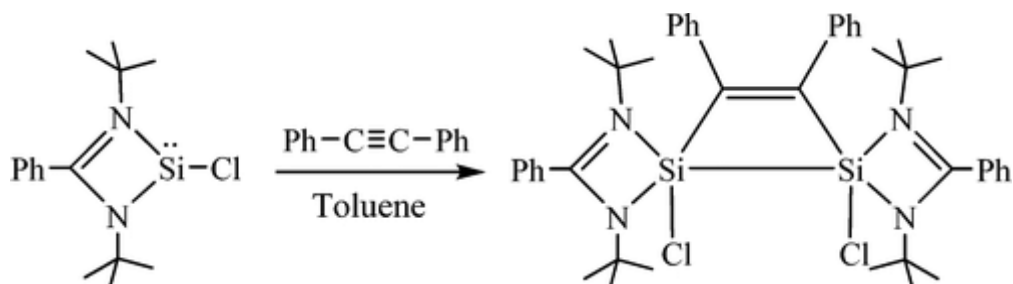
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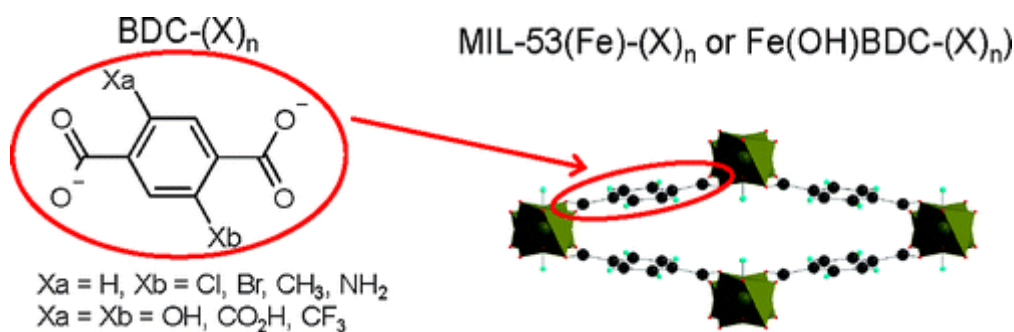
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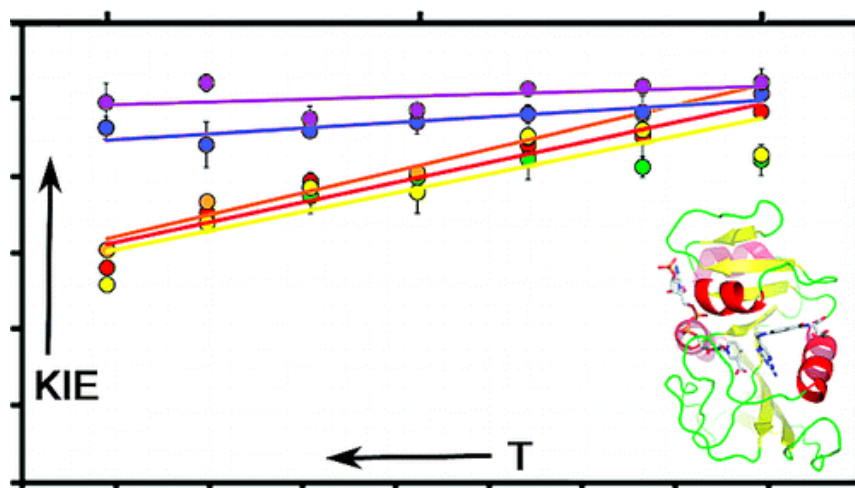
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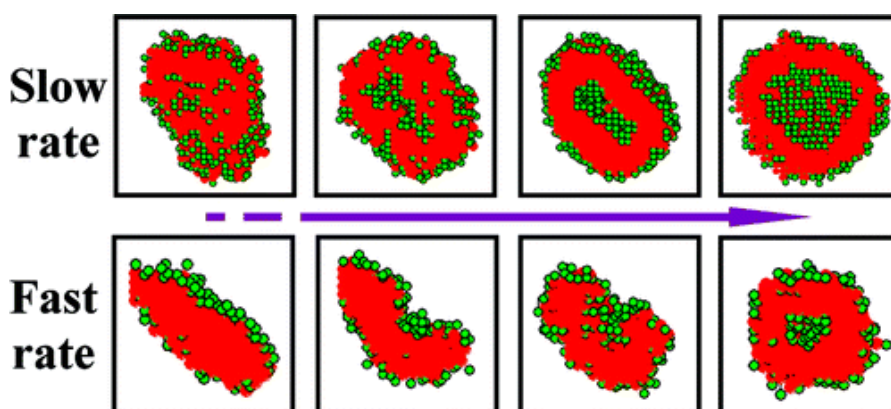
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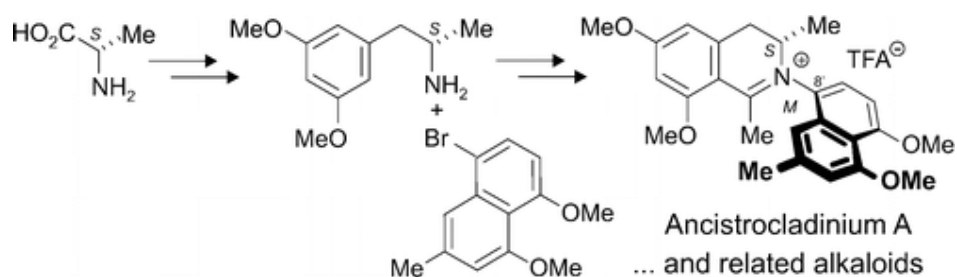
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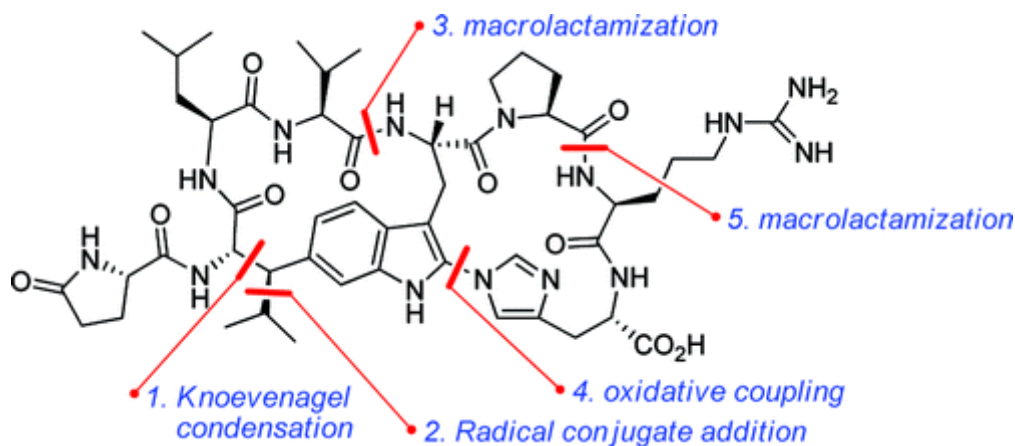
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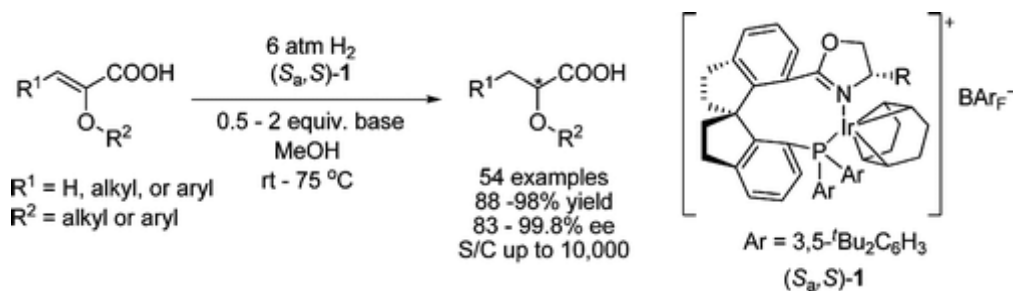
Enantioselective Hydrogenation of α -Aryloxy and α -Alkoxy α,β -Unsaturated Carboxylic Acids Catalyzed by Chiral Spiro Iridium/Phosphino-Oxazoline Complexes

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