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Hanns Fischer

G. Gescheidt, C. Chatgialoglu

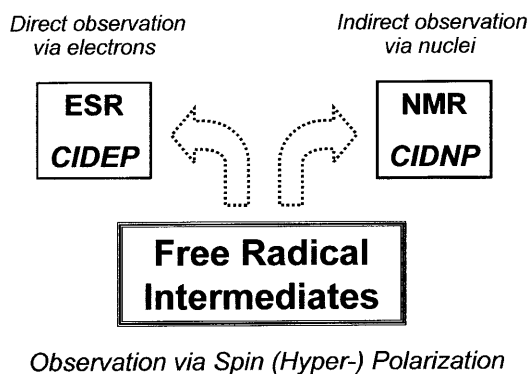
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Hanns Fischer: Radical Pioneer

A. L. J. Beckwith, K. U. Ingold

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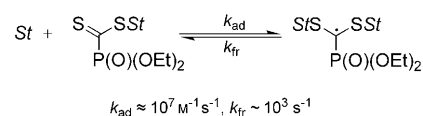




An ESR Approach to the Estimation of the Rate Constants of the Addition and Fragmentation Processes Involved in the RAFT Polymerization of Styrene

A. Alberti*, M. Benaglia, H. Fischer, M. Guerra*, M. Laus, D. Macciantelli, A. Postma, K. Sparnacci

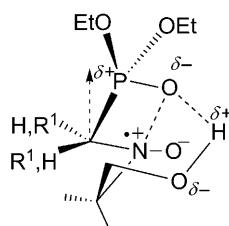
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Intramolecular Hydrogen Bonding: The Case of β -Phosphorylated Nitroxide (= Aminoxy) Radical

S. Acerbis, D. Bertin, B. Boutevin, D. Gimes, P. Lacroix-Desmazes, C. Le Mercier, J.-F. Lutz, S. R. A. Marque*, D. Siri, P. Tordo

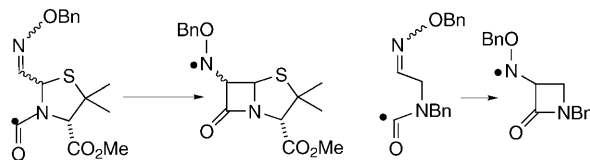
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Radical 4-*exo* Cyclizations onto *O*-Alkyloxime Acceptors: Towards the Synthesis of Penicillin-Containing Antibiotics

*E. M. Scanlan, J. C. Walton**

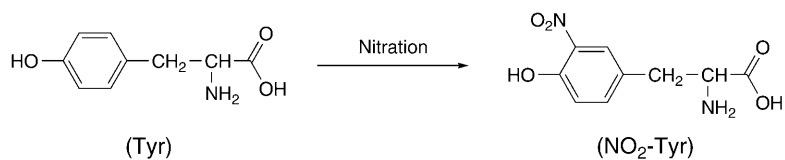
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¹⁵N Chemically Induced Dynamic Nuclear Polarization (¹⁵N-CIDNP) Investigations of the Peroxynitrite Decay and Nitration of *N*-Acetyl-L-tyrosine

M. Lehnig, M. Kirsch**

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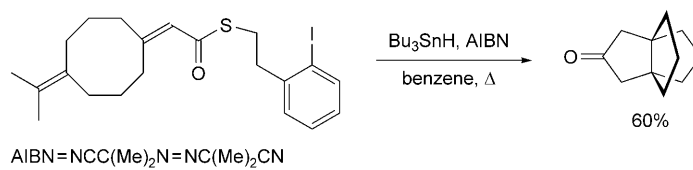


REVIEW

Homolytic Substitution at the Sulfur Atom as a Tool for Organic Synthesis

D. Crich

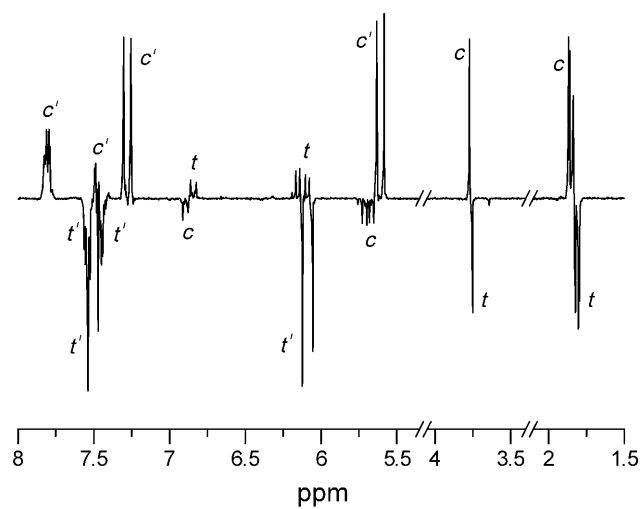
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Olefin Isomerization *via* Radical-Ion Pairs in Triplet States Studied by Chemically Induced Dynamic Nuclear Polarization (CIDNP)

M. Goetz*, G. Eckert

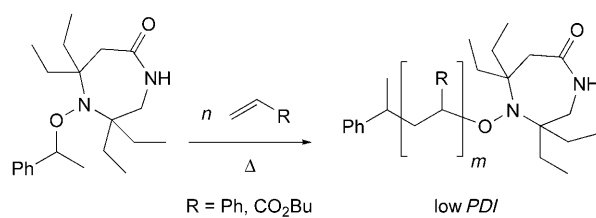
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A New Sterically Highly Hindered 7-Membered Cyclic Nitroxide for the Controlled Living Radical Polymerization

C.-C. Chang, K. O. Siegenthaler, A. Studer*

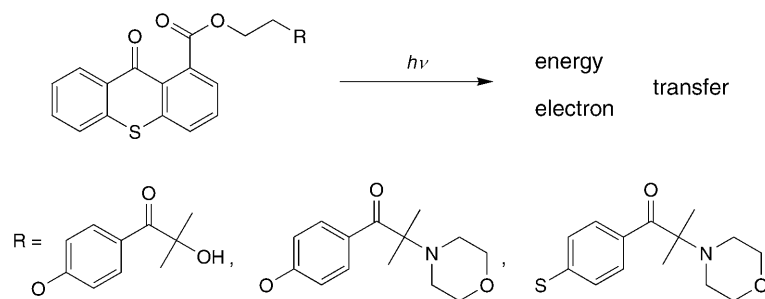
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K. Dietliker, S. Broillet, B. Hellrung, P. Rzadek, G. Rist, J. Wirz, D. Neshchadin, G. Gescheidt*

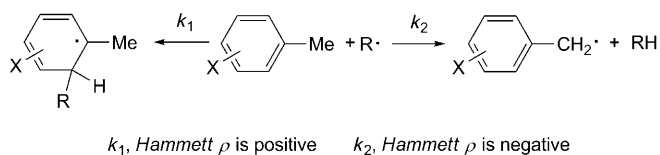
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Reactions of Alkyl Radicals with Substituted Toluenes and the Effect of Substituents on Dissociation Energies of Benzyl C–H Bonds

A. M. Arafat, S. K. Mathew, S. O. Akintobi, A. A. Zavitsas*

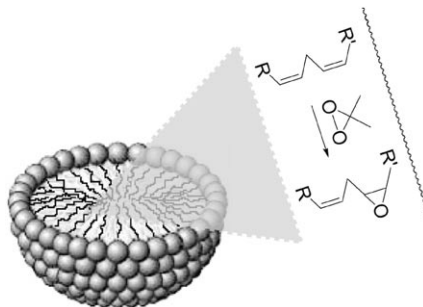
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Epoxidation of Polyunsaturated Fatty Acid Double Bonds by Dioxirane Reagent: Regioselectivity and Lipid Supramolecular Organization

S. A. Grabovskiy, N. N. Kabal'nova, C. Chatgililoglu, C. Ferreri*

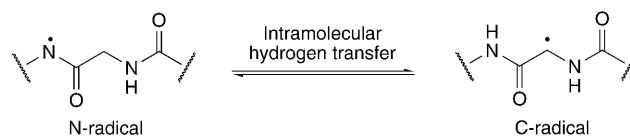
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D. Moran*, R. Jacob, G. P. F. Wood, M. L. Coote, M. J. Davies, R. A. J. O'Hair, C. J. Easton, L. Radom*

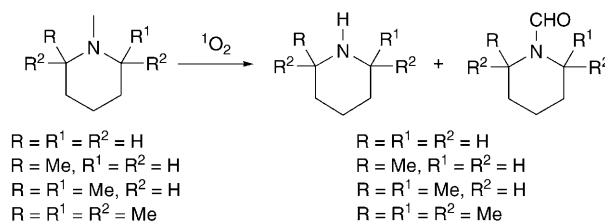
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Quenching of Singlet Oxygen by Tertiary Aliphatic Amines. Structural Effects on Rates and Products

E. Baciocchi*, T. Del Giacco, A. Lapi

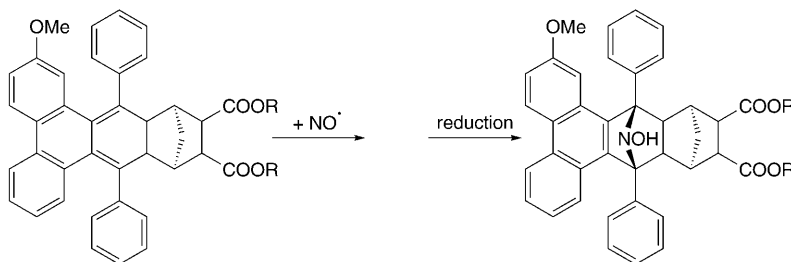
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Synthesis and Properties of a pH-Insensitive Fluorescent Nitric Oxide Cheletropic Trap (FNOCT)

F. S. Hornig, H.-G. Korth, U. Rauen, H. de Groot, R. Sustmann*

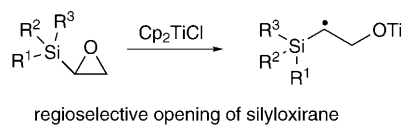
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Titanocene-Mediated Homolytic Opening of Epoxysilanes

N. Puljic, M. Albert, A.-L. Dhimane, L. Fensterbank*, E. Lacôte*, M. Malacria*

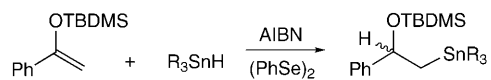
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Polarity-Reversal-Catalyzed Hydrostannylation Reactions: Benzeneselenol-Mediated Homolytic Hydrostannylation of Electron-Rich Olefins

*L. Ford, U. Wille, C. H. Schiesser**

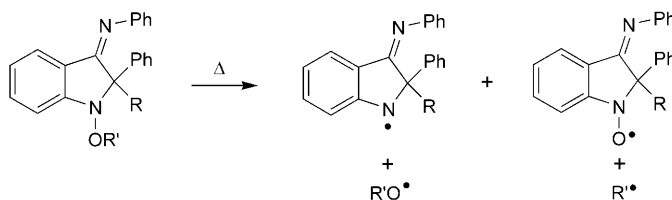
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Alkoxyamines of Stable Aromatic Nitroxides: N–O vs. C–O Bond Homolysis

D. Gimes, A. Gaudel-Siri, S. R. A. Marque, D. Bertin, P. Tordo, P. Astolfi, L. Greci*, C. Rizzoli*

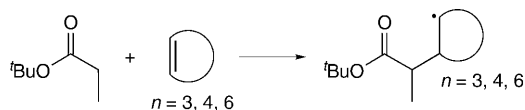
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Absolute Rate Constants for the Addition of the 1-(*tert*-Butoxy)carbonylethyl Radical onto Cyclic Alkenes in Solution

*H. Fischer, B. Knühl, S. R. A. Marque**

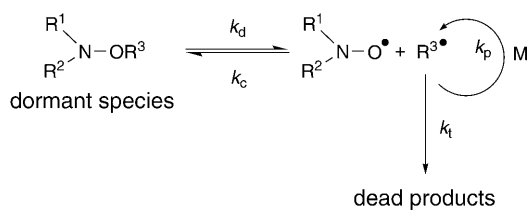
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Re-formation Reaction of Cyclic Nitroxide-Based Alkoxyamines: Steric and Polar/Stabilization Effects

H. Fischer, S. R. A. Marque, P. Nesvadba*

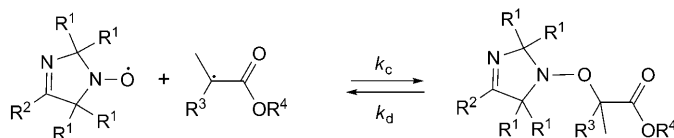
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D. Zubenko, I. Kirilyuk, G. Roshchupkina, I. Zhurko, V. Reznikov, S. R. A. Marque, E. Bagryanskaya*

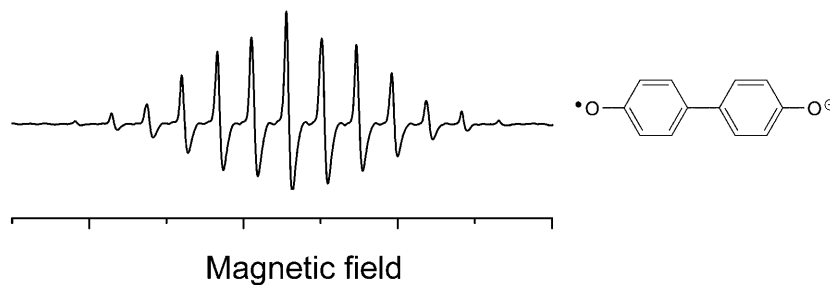
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Oxidative and Photochemical Stability of Ionomers for Fuel-Cell Membranes

S. Mitov, O. Delmer (geb. Reifschneider), J. Kerres, E. Roduner*

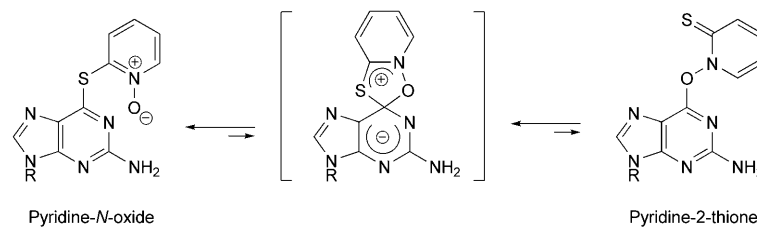
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Modification of Guanine with Photolabile *N*-Hydroxypyridine-2(1*H*)-thione: Monomer Synthesis, Oligonucleotide Elaboration, and Photochemical Studies

D. Vrantza, P. Kaloudis, L. Leondiadis, T. Gimisis*, G. C. Vougioukalakis, M. Orfanopoulos, D. Gasparutto, J. Cadet, S. Encinas, C. Paris, M. A. Miranda*

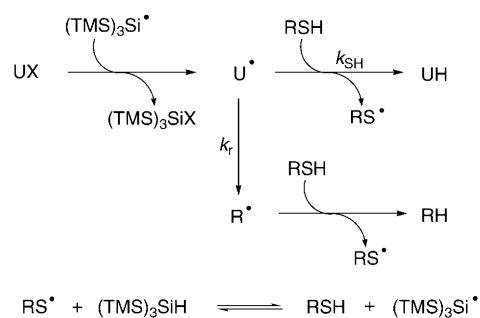
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The Tris(trimethylsilyl)silane/Thiol Reducing System: A Tool for Measuring Rate Constants for Reactions of Carbon-Centered Radicals with Thiols

C. Chatgililoglu

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The Reaction of Peroxynitrite with Morpholine (Secondary Amines) Revisited: The Overlooked Hydroxylamine Formation

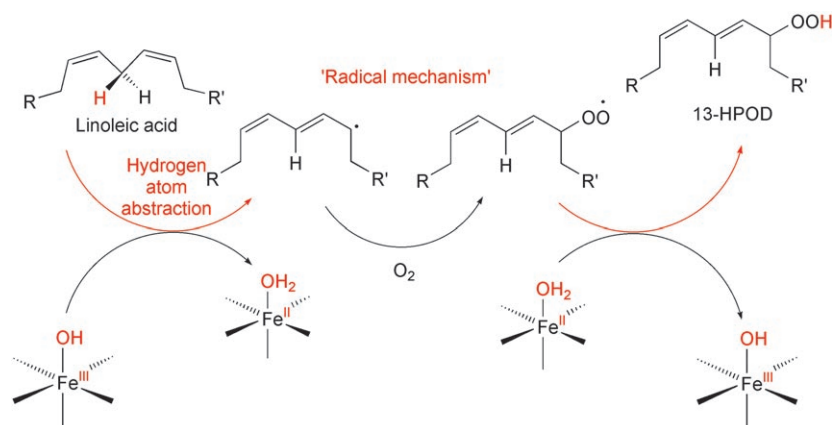
M. Kirsch*, H.-G. Korth*, A. Wensing, M. Lehnig, R. Sustmann, H. de Groot

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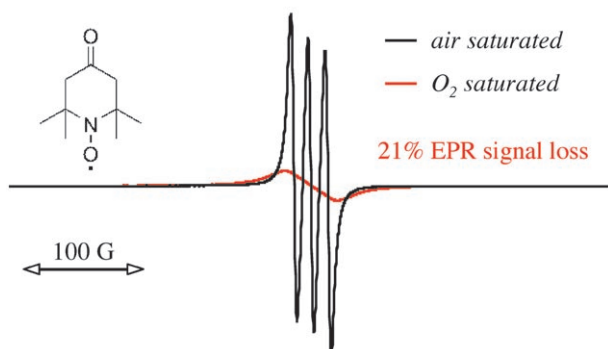
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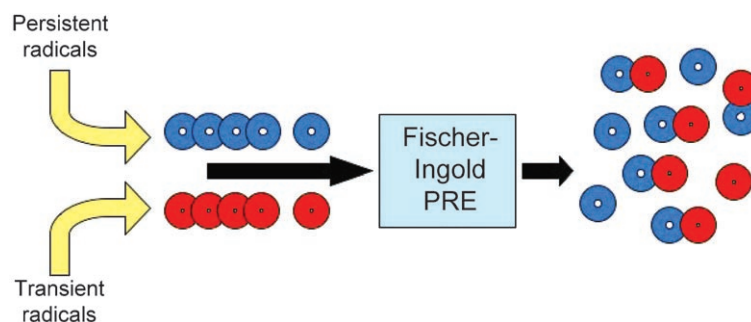


Interaction between Molecular Oxygen and Nitroxide Radicals: A Search for a Reversible Complex

A. Moscatelli, M. F. Ottaviani, W. Adam, A. Buchachenko, S. Jockusch, N. J. Turro*

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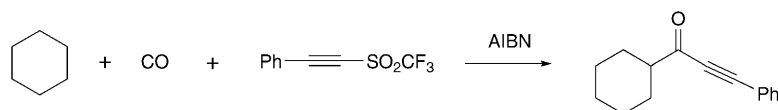




Trifluoromethyl-Radical-Mediated Carbonylation of Alkanes Leading to Ethynyl Ketones

Y. Uenoyama, T. Fukuyama, K. Morimoto, O. Nobuta, H. Nagai, I. Ryu*

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REVIEW

Pulse EPR Methods for Studying Chemical and Biological Samples Containing Transition Metals

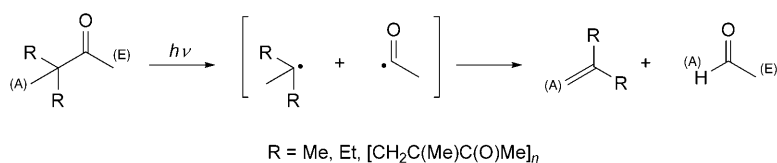
C. Calle, A. Sreekanth, M. V. Fedin, J. Forrer, I. Garcia-Rubio, I. A. Gromov, D. Hinderberger, B. Kasumaj, P. Léger, B. Mancosu, G. Mitrikas, M. G. Santangelo, S. Stoll, A. Schweiger, R. Tschaggelar, J. Harmer*

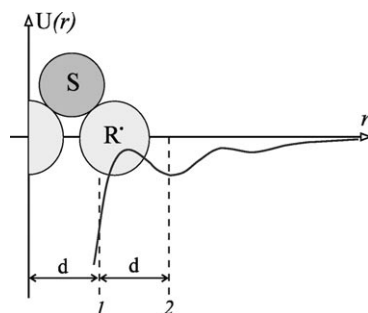
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Photo-CIDNP Studies of Hydroxy Ketones and Higher-Molecular-Weight Systems

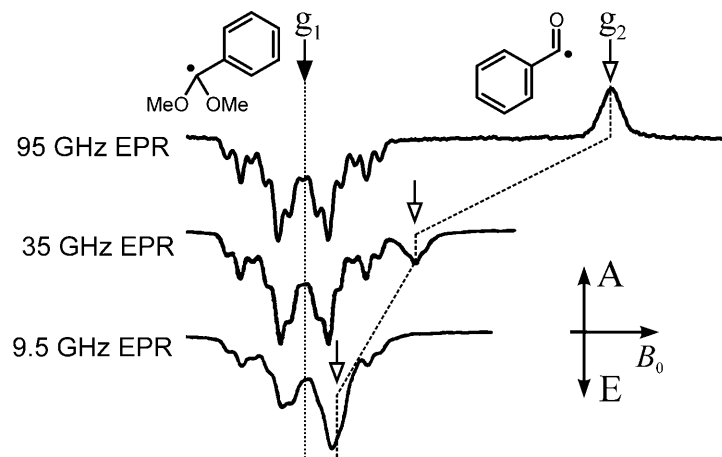
J. Bargon*, L. T. Kuhn

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* Author to whom correspondence should be addressed
Korrespondenzautor