

1. A tribute to Prof. Michael Orfanopoulos (MO-1466ST)

Manolis Stratakis

Full Text: [PDF \(413K\)](#)

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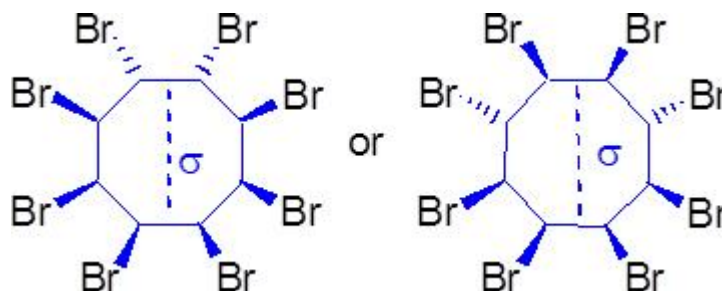
published Sep 23 2014;

2. The kinetic product of the octabromination of *p*-tert-butylcalix[8]arene octamethyl ether (MO-8781SP)

David Poms, Avia Leader and Silvio E. Biali

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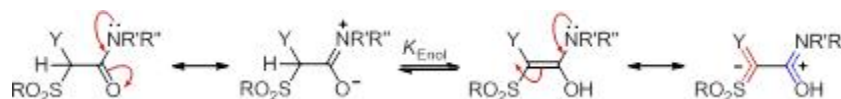
3. The low K_{Enol} values of β -sulfonyl-substituted amides (MO-8927SP)

Ahmad Basheer, Masaaki Mishima and Zvi Rappoport

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Supplementary Material: [PDF \(1,680K\)](#)

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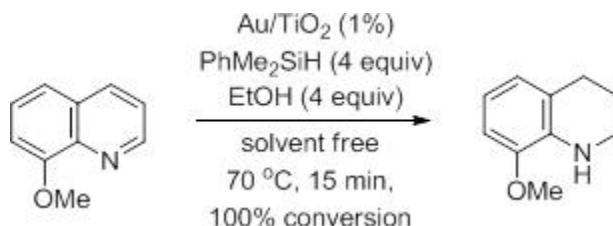
4. Reduction of quinolines to 1,2,3,4-tetrahydroquinolines with hydrosilanes/ethanol catalyzed by TiO₂-supported gold nanoparticles under solvent free conditions (MO-8955SP)

Anastasia Louka, Charis Gryparis and Manolis Stratakis

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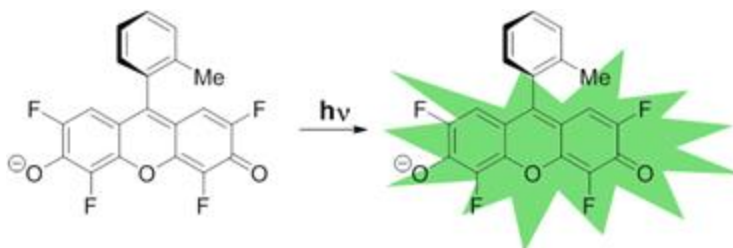
5. Aarhus Green: A tetrafluoro-substituted derivative of Fluorescein (MO-9011SP)

Jeppé Holmehave, Stephan K. Pedersen, Henrik H. Jensen and Peter R. Ogilby

Full Text: [PDF \(225K\)](#)

Supplementary Material: [PDF \(492K\)](#)

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6. A study towards the regioselective synthesis of the *e,e,e* trisadduct of C₆₀ via the [4+2] Diels-Alder reaction with tethers bearing *ortho*-quinodimethane precursors (MO-8981SP)

Charalambos P. Ioannou and Nikos Chronakis

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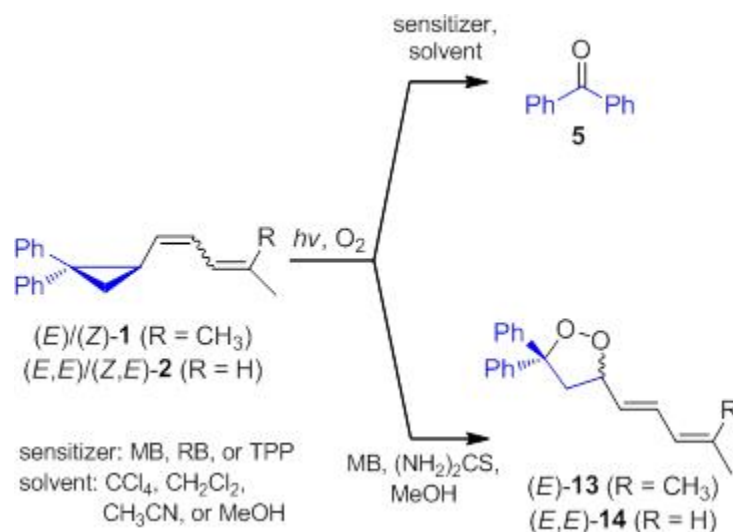
7. On the mechanism of the [4+2] cycloaddition of $^1\text{O}_2$ with 1,3-dienes: Identifying the putative biradical/dipolar intermediate by employing the *gem*-diphenylcyclopropyl group as a mechanistic probe (MO-8962SP)

Manolis D. Tzirakis and Mariza N. Alberti

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Supplementary Material: [PDF \(9,248K\)](#)

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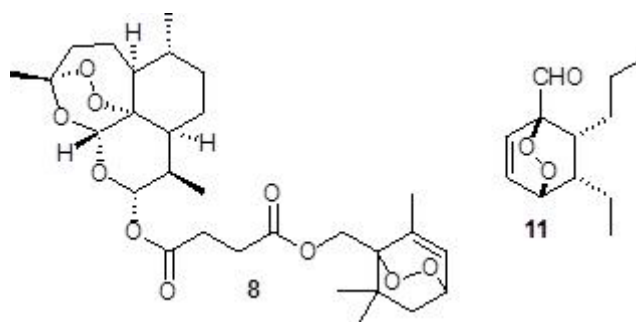
received Oct 10 2014; accepted Dec 29 2014;

8. Singlet oxygen addition to cyclo-1,3-hexadienes from natural sources and from organocatalytic enal dimerization (MO-8994SP)

Axel G. Griesbeck, Alan de Kiff, Jörg M. Neudörfl and Sarah Sillner

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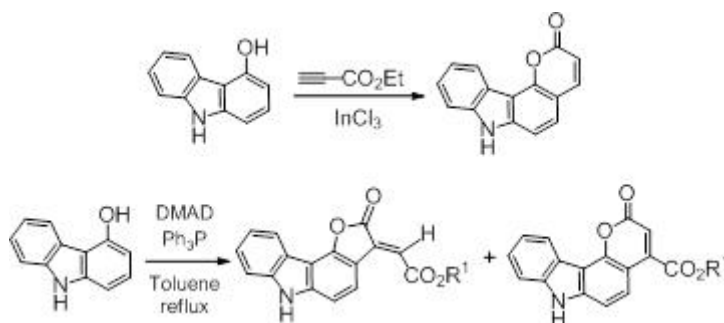
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9. Synthesis of fused Pyranocarbazolones with biological interest (MO-9004SP)

Anastasia Vronteli, Dimitra J. Hadjipavlou-Litina, Markella Konstantinidou and Konstantinos E. Litinas

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10. Azafullerene-based donor-acceptor dyads (MO-8987SR)

Georgios Rotas and Nikos Tagmatarchis

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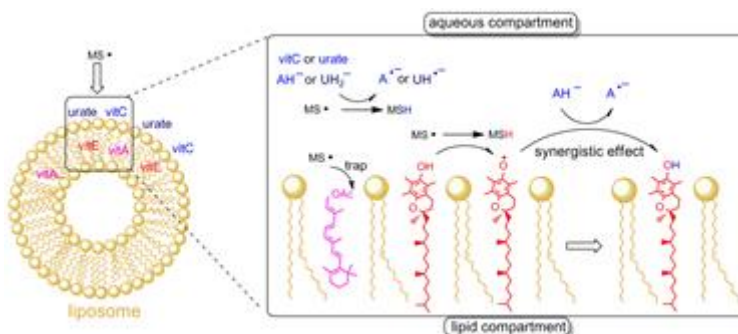
11. Biomimetic chemistry on the protection of *cis* phospholipid from the thiyl radical isomerization by common antioxidants (MO-8984SP)

Ioannis N Lykakis, Carla Ferreri and Chrysostomos Chatgililoglu

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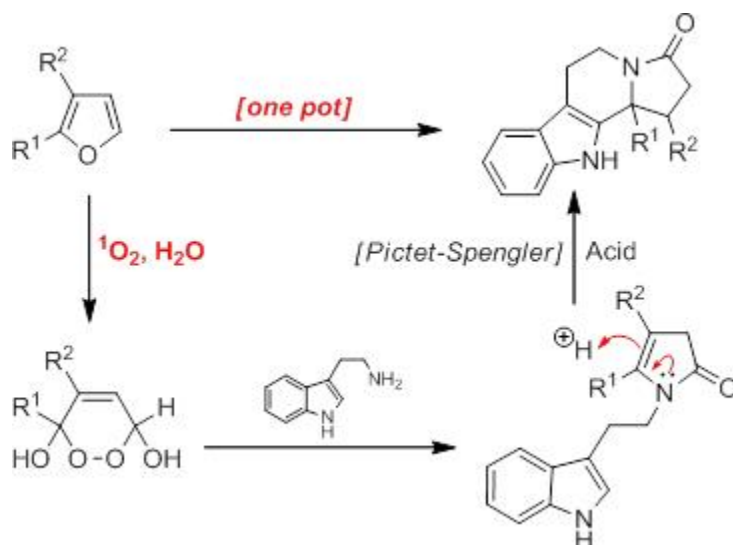
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12. Singlet oxygen-mediated transformation of furans into aromatic nitrogen-containing polycycles in water (MO-8973SP)

Dimitris Kalaitzakis, Tamsyn Montagnon, Georgios I. Ioannou, Eirini Antonatou and Georgios Vassilikogiannakis

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Supplementary Material: [PDF \(980K\)](#)
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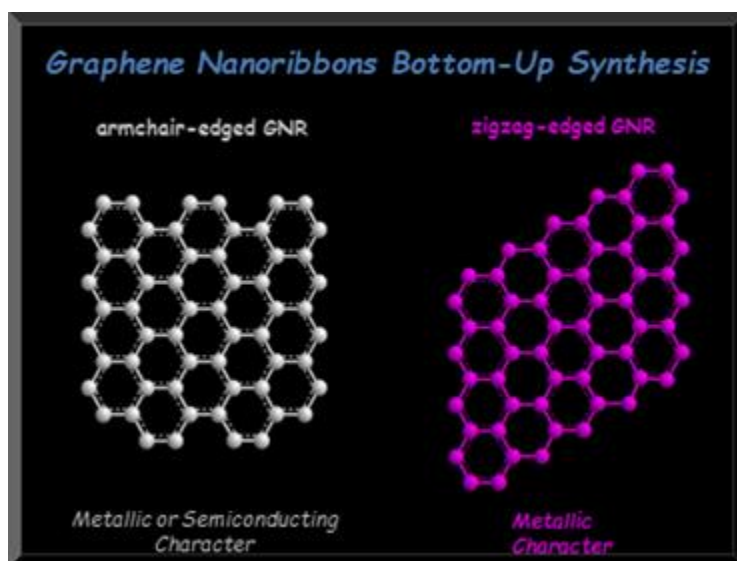
received Oct 17 2014; accepted Nov 20 2014; published Feb 25 2015;

13. Chemical synthesis of graphene nanoribbons (MO-8995SR)

Eleftherios K. Pefkianakis, Georgios Sakellariou and Georgios C. Vougioukalakis

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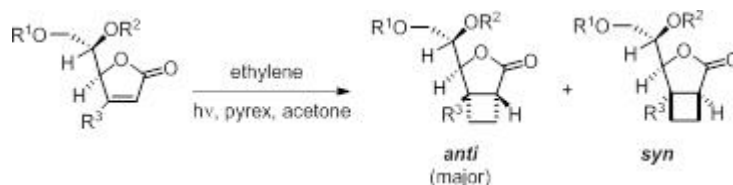
received Oct 29 2014; accepted Jan 18 2015; published Feb 26 2015;

14. Diastereoselectivity studies on the photo-activated cycloaddition of 5-1,2-dioxyethyl-2(5*H*)-furanones to alkenes (MO-8988SP)

Joan R. Cucarull-González, Ramon Alibáñez, Marta Figueredo and Josep Font

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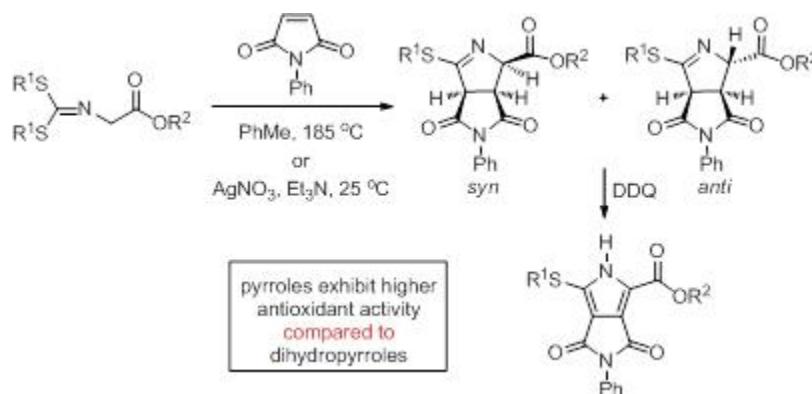
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15. Sulfanyl 5*H*-dihydro-pyrrole derivatives via 1,3-dipolar cycloaddition, their further chemical manipulation and antioxidant activity (MO-9035SP)

Kosmas Oikonomou, Dimitra Georgiou, Sotirios Katsamakas, Dimitra Hadjipavlou-Litina and Yiannis Elmes

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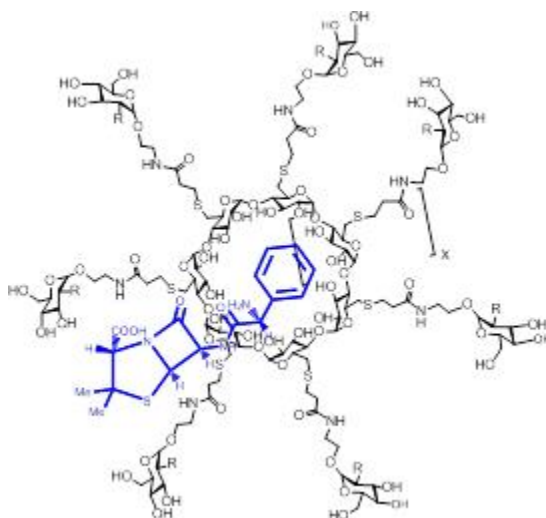
16. Synthesis of cyclodextrin derivatives with monosaccharides and their binding with ampicillin and selected lectins (MO-9003SP)

Maria Lampropoulou, Konstantinos Misiakos, Maria Paravatou, Irene M. Mavridis and Konstantina Yannakopoulou

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Supplementary Material: [PDF \(202K\)](#)

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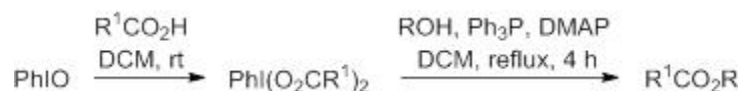
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17. The system PhIO/Ph₃P as an efficient reagent for mild and direct coupling of alcohols with carboxylic acids (MO-8997SP)

Maria A. Boulogeorgou, Virginia V. Triantakoustanti and John K. Gallos

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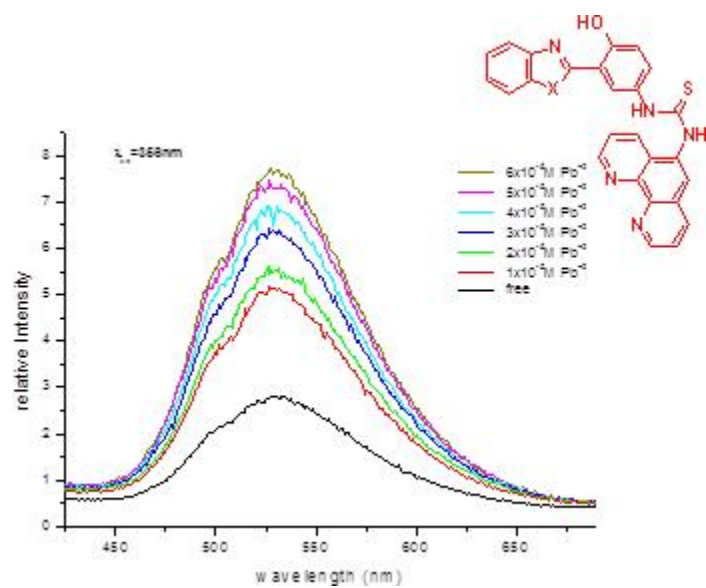
received Oct 30 2014; accepted Feb 21 2015; published Apr 4 2015;

18. Synthesis and ion selectivity studies of potential fluorescent heavy metal ion indicators (MO-9063SP)

George K. Tsikalas, Aggeliki Karavassili, Penelope Lazarou, Philippa Ioanna and Haralambos E. Katerinopoulos

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