

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

*Manolis Stratakis*

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

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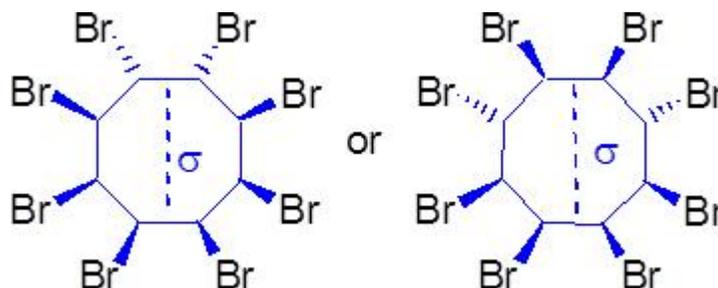
published Sep 23 2014;

**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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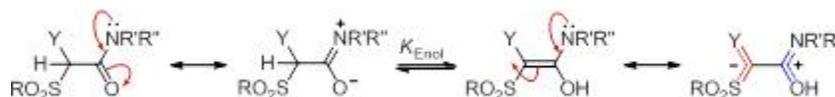
**3. The low  $K_{\text{Enol}}$  values of  $\beta$ -sulfonyl-substituted amides (MO-8927SP)**

*Ahmad Basheer, Masaaki Mishima and Zvi Rappoport*

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

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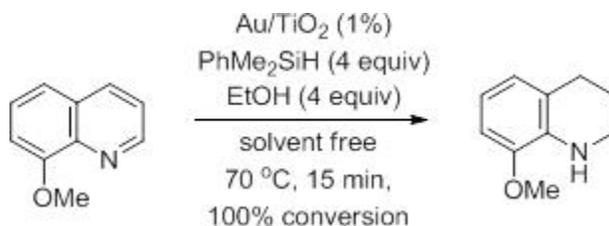
**4. Reduction of quinolines to 1,2,3,4-tetrahydroquinolines with hydrosilanes/ethanol catalyzed by TiO<sub>2</sub>-supported gold nanoparticles under solvent free conditions (MO-8955SP)**

Anastasia Louka, Charis Gryparis and Manolis Stratakis

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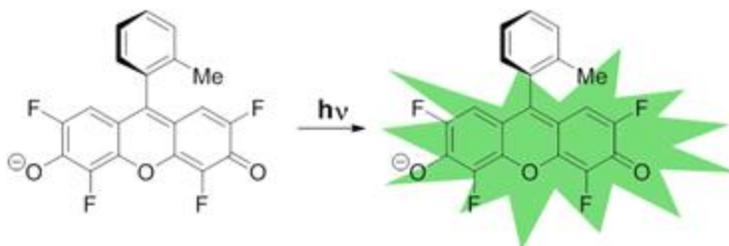
**5. Aarhus Green: A tetrafluoro-substituted derivative of Fluorescein (MO-9011SP)**

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

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

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**6. A study towards the regioselective synthesis of the *e,e,e* trisadduct of C<sub>60</sub> 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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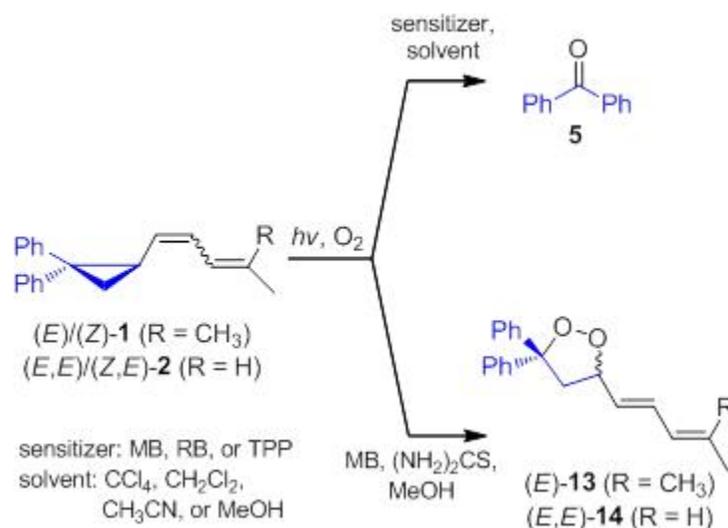
### 7. On the mechanism of the [4+2] cycloaddition of $^1\text{O}_2$ with 1,3-dienes: Identifying the putative biradical/dipolar intermediate by employing the *gem*-diphenylcyclopropyl group as a mechanistic probe (MO-8962SP)

Manolis D. Tzirakis and Mariza N. Alberti

Full Text: [PDF \(710K\)](#)

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

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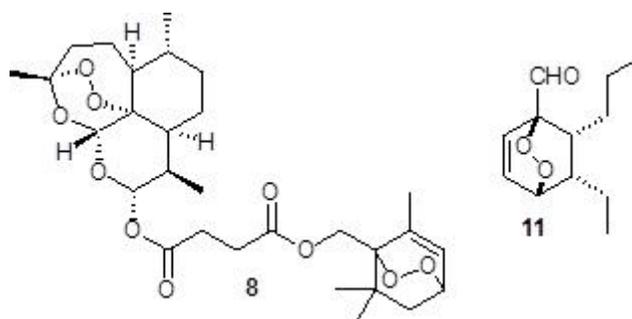
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### 8. Singlet oxygen addition to cyclo-1,3-hexadienes from natural sources and from organocatalytic enal dimerization (MO-8994SP)

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

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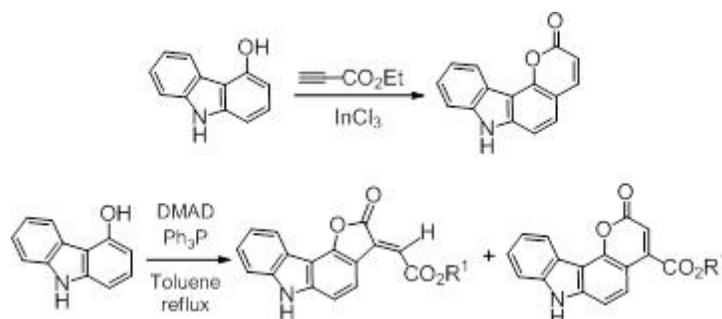
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### 9. Synthesis of fused Pyranocarbazolones with biological interest (MO-9004SP)

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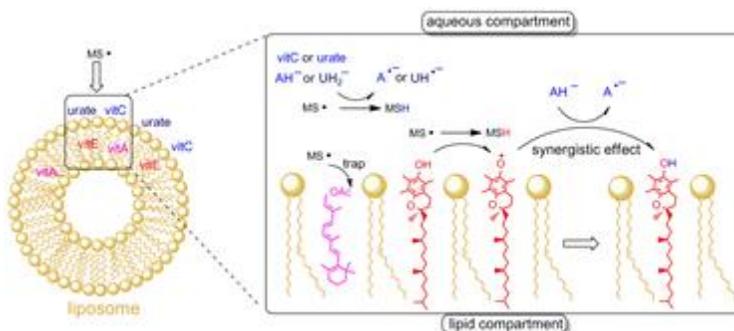
### 11. Biomimetic chemistry on the protection of *cis* phospholipid from the thiyl radical isomerization by common antioxidants (MO-8984SP)

*Ioannis N Lykakis, Carla Ferreri and Chryssostomos Chatgililoglu*

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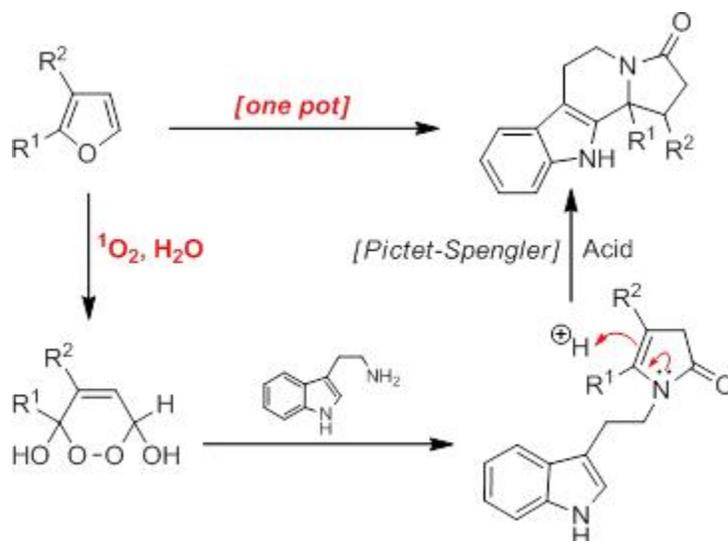
### 12. Singlet oxygen-mediated transformation of furans into aromatic nitrogen-containing polycycles in water (MO-8973SP)

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

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Supplementary Material: [PDF \(980K\)](#)

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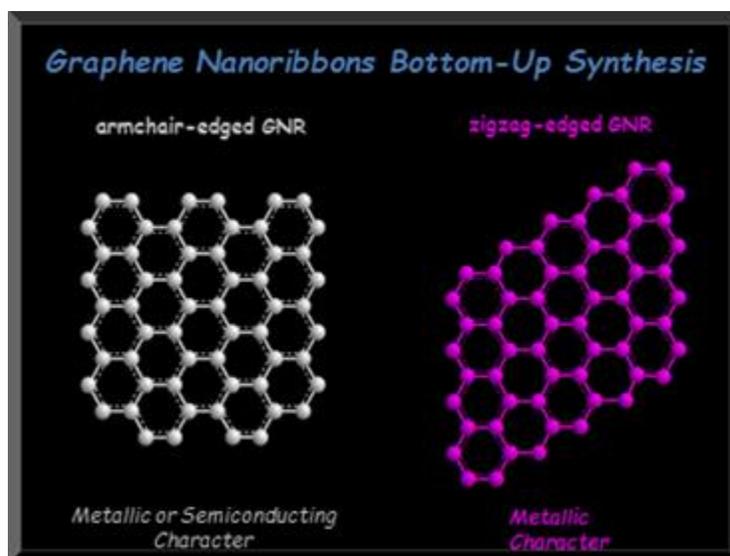
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### 13. Chemical synthesis of graphene nanoribbons (MO-8995SR)

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

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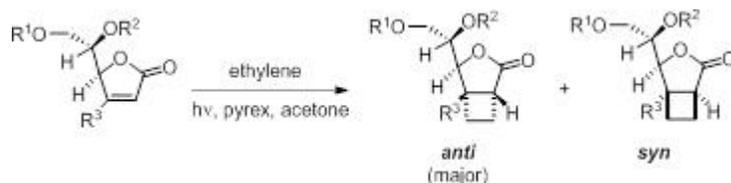
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**14. Diastereoselectivity studies on the photo-activated cycloaddition of 5-1,2-dioxyethyl-2(5H)-furanones to alkenes (MO-8988SP)**

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

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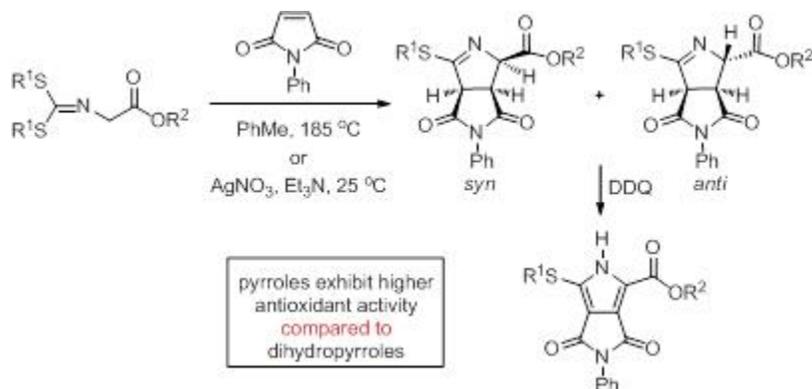
received Oct 23 2014; accepted Jan 29 2015;

**15. Sulfanyl 5H-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 Elemes

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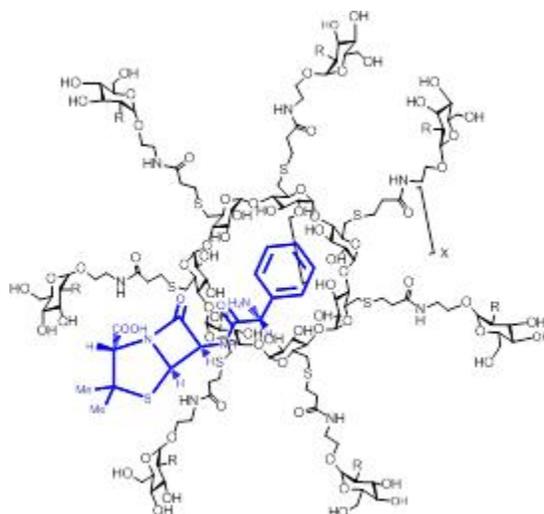
**16. Synthesis of cyclodextrin derivatives with monosaccharides and their binding with ampicillin and selected lectins (MO-9003SP)**

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

Full Text: [PDF \(204K\)](#)

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

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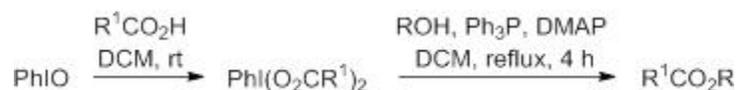
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**17. The system PhIO/Ph<sub>3</sub>P as an efficient reagent for mild and direct coupling of alcohols with carboxylic acids (MO-8997SP)**

*Maria A. Boulogeorgou, Virginia V. Triantakostanti and John K. Gallos*

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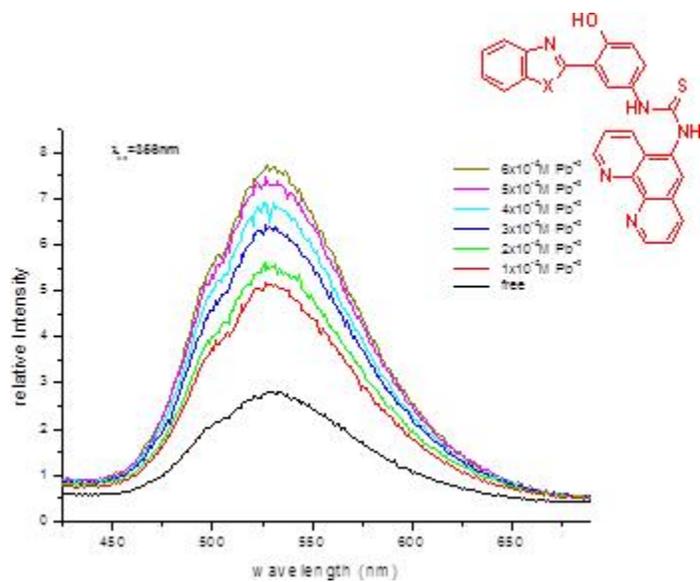
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**18. Synthesis and ion selectivity studies of potential fluorescent heavy metal ion indicators (MO-9063SP)**

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

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