

ARKIVOC Volume 2004

Part (vi): Commemorative Issue in Honor of Prof. Otto R. Gottlieb on the occasion of his 85th anniversary

Facilitators: Gordon M Cragg and Vanderlan S Bolzani
Scientific Editor: G. S. R. Subba Rao

1. A Tribute to Prof. Otto Gottlieb (OG-486GT)

Vanderlan da S. Bolzani and Gordon M. Cragg

Full Text: [PDF \(71K\)](#)

pp. 1 - 4

accepted Jun 5 2003; published Jul 7 2003;

2. Production of methyl-3-orsellinate by organic synthesis or by altered biosynthetic pathways using lichen immobilisates (OG-1000GR)

Lauxo Xavier Filho, Eugenia C. Pereira, Carlos Vicente and MarÃa-Estrella Legaz

Full Text: [PDF \(124K\)](#)

pp. 5 - 11

A review with 25 references

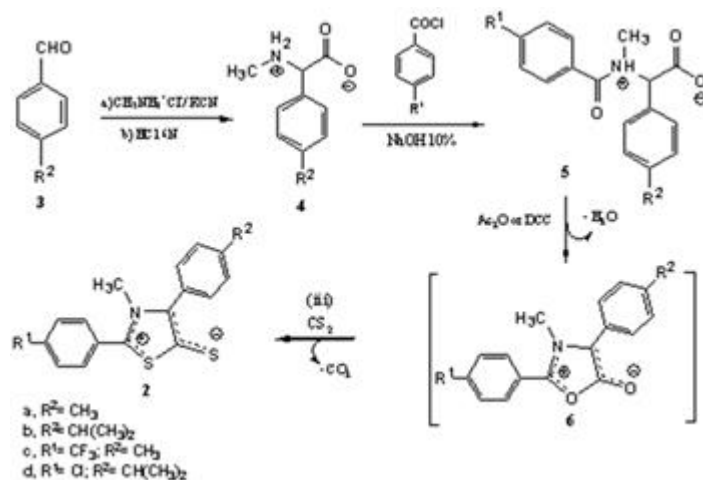
received Dec 2 2003; accepted Mar 31 2004; published Apr 8 2004;

3. Synthesis and complete assignments of 1H and 13C NMR spectra of mesoionic 1,3-thiazolium-2 thiolates (OG-1061GP)

Bruno Freitas Lira, Joseph Miller, Alfredo Mayall Simas, PetrÃnio Filgueiras de Athayde Filho, Aderson de Farias Dias, Ricardo Oliveira Silva and Vicente Carlos de Oliveira

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pp. 12 - 21



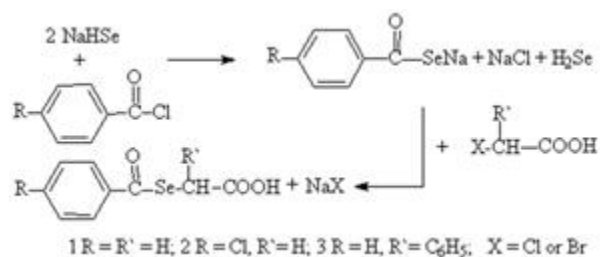
received Jan 24 2004; accepted May 12 2004; published May 14 2004;

4. Synthesis and characterization of three new organo-selenium compounds. A convenient synthesis of aroylselenoglycolic acids (OG-1064GP)

Petrônio Filgueiras de Athayde-Filho, Antônio Gouveia de Souza, Soraya Alves de Moraes, Josão Regis Botelho, Josão Maria Barbosa-Filho, Joseph Miller and Bruno Freitas Lira

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pp. 22 - 26



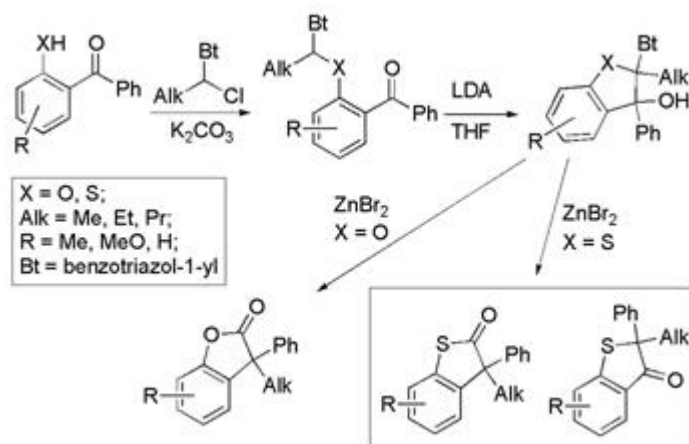
received Jan 28 2004; accepted May 12 2004; published May 14 2004;

5. Synthesis of 2,3-dihydrobenzofuran-2-ones and 2,3-dihydrobenzothiophen-2- and 3-ones by rearrangements of 3-hydroxy analogs (OG-1035GP)

Alan R. Katritzky, Kostyantyn Kirichenko, Deniz H  r, Xiaoming Zhao, Yu Ji and Peter J. Steel

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pp. 27 - 44



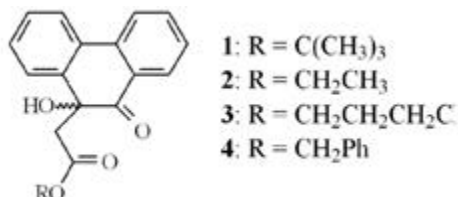
received Jan 19 2004; accepted Mar 21 2004; published May 26 2004;

6. Unusual natural 9,10-dihydrophenanthrenes from roots of *Toona ciliata* (OG-1125GP)

Ian Castro-Gamboa, M. Fãjtima das G. F. da Silva, Edson Rodrigues Fo, JoãEo B. Fernandes, Paulo C. Vieira and Antãnio L. Pinheiro

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pp. 45 - 53



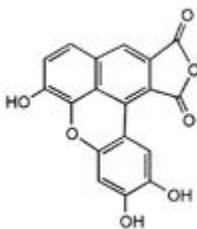
received Apr 19 2004; accepted Jul 6 2004; published Jul 18 2004;

7. A new aryl-naphthalene type lignan from *Cordia rufescens* A. DC. (Boraginaceae) (OG-1066GP)

Sãcma Andrãcia Souza da Silva, Augusto Lopes Souto, Maria de Fãjtima Agra, Emãdio Vasconcelos LeitãEo da-Cunha, Josã© Maria Barbosa-Filho, Marcelo Sobral da Silva and Raimundo Braz-Filho

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pp. 54 - 58



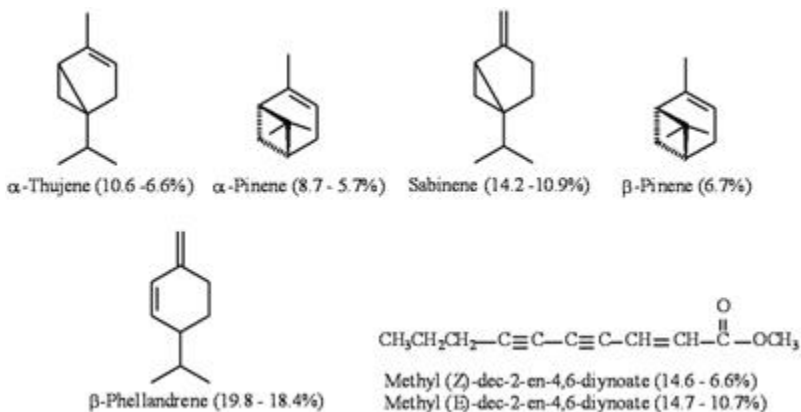
received Jan 28 2004; accepted Jul 6 2004; published Jul 30 2004;

8. Composition and antimicrobial activity of the essential oil from aerial parts of *Baccharis trinervis* (Lam.) Pers (OG-1022GP)

Maria Rose Jane R. Albuquerque, Elnatan B. Souza, Maria Usileide D.S. Lins, Nadja A.P. Nogueira, Telma Leda G. Lemos, Edilberto R. Silveira and Otília Deusdãnia L. Pessoa

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pp. 59 - 65



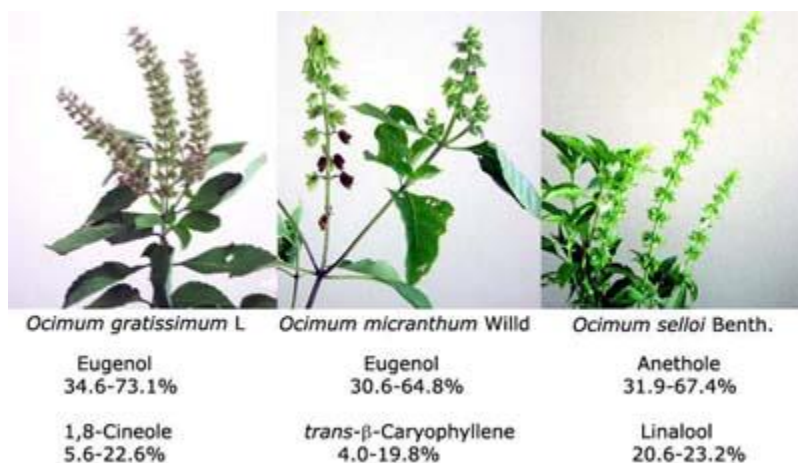
received Dec 18 2003; accepted Jul 31 2004; published Aug 2 2004;

9. Composition of essential oils from three *Ocimum* species obtained by steam and microwave distillation and supercritical CO₂ extraction (OG-1005GP)

Maria Goretti de Vasconcelos Silva, Francisco Josã de Abreu Matos, Paulo Roberto Oliveira Lopes, Fãbio Oliveira Silva and Mãrcio Tavares Holanda

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pp. 66 - 71



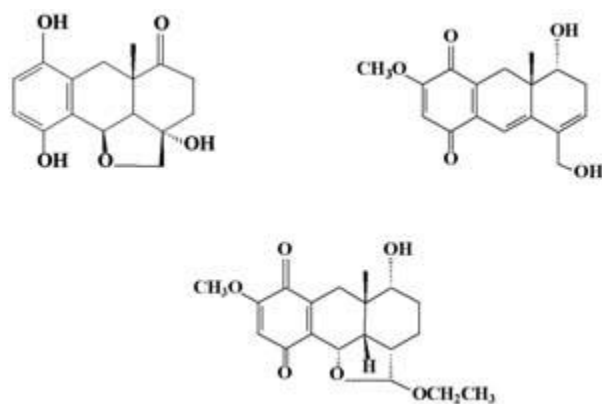
received Dec 11 2003; accepted Jul 31 2004; published Aug 2 2004;

10. High-performance liquid chromatographic analysis of bioactive quinones from *Auxemma glazioviana* (OG-1047GP)

José G.M. Costa, Angela M.C. Arriaga, Marcos C. de Mattos, Otilia D.L. Pessoa, Ronaldo F. Nascimento and Telma L.G. Lemos

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pp. 72 - 79



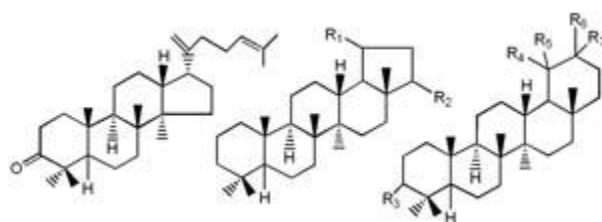
received Jan 19 2004; accepted Aug 1 2004; published Aug 2 2004;

11. An improved high performance liquid chromatography method for separation of lipophilic triterpenes from *Wunderlichia crulsiana* followed by gas chromatography analysis (OG-1069GP)

Cecilia Veronica Nuñez, Ernani Pinto, Pio Colepicolo and Nidia Franca Roque

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pp. 80 - 88



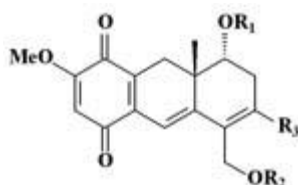
received Feb 3 2004; accepted Jul 31 2004; published Aug 2 2004;

12. Cytotoxicity of derivatives of oncocalyxone A from *Auxemma oncocalyx* Taub (OG-993GP)

Cláudia Pessoa, Telma L.G. Lemos, Otília D.L. Pessoa, Manoel O. Moraes, Denissa Vasconcellos, Letícia V. Costa-Lotufo and Albert Leyva

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pp. 89 - 94



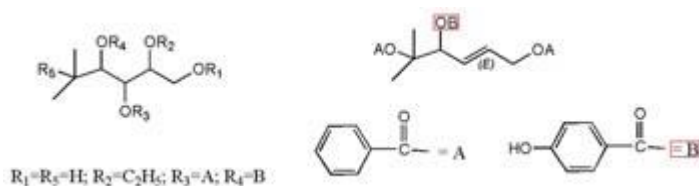
received Nov 24 2003; accepted Jul 30 2004; published Aug 5 2004;

13. Benzoyl-methylpolyols from *Croton* species (Euphorbiaceae) (OG-1063GP)

Pedro R. Barbosa, Miguel Fascio, Dirceu Martins and Nidia F. Roque

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pp. 95 - 102



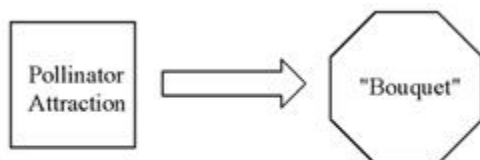
received Jan 28 2004; accepted Aug 1 2004; published Aug 13 2004;

14. Pollinator attraction devices (floral fragrances) of some Brazilian orchids (OG-1045GP)

Mariza G. Reis, Emerson R. Pansarim, Ubiratan F. da Silva, Maria do C. Estanislau do Amaral, Anita J. Marsaioli

Full Text: [PDF \(130K\)](#)

pp. 103 - 111



"Bouquet" is an ensemble of compounds belonging to different compound classes

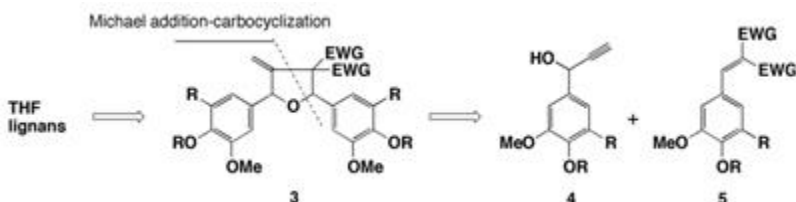
received Jan 16 2004; accepted Jul 30 2004; published Aug 13 2004;

15. Synthesis of trypanocidal tetrahydrofuran lignans (OG-1053GP)

Ken-ichi Nihei, Katsuhiko Konno, Lilian Sibeles Campos Bernardes, Norberto Peporine Lopes, Sergio Albuquerque, Ivone de Carvalho, M^árcia Talarico Pupo, Roberto Carlos Campos Martins, Massuo Jorge Kato

Full Text: [PDF \(285K\)](#)

pp. 112 - 126



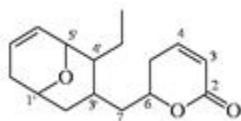
received Jan 30 2004; accepted Aug 17 2004; published Aug 27 2004;

16. Bioactive pyrones and flavonoids from *Cryptocarya ashersoniana* seedlings (OG-1054GP)

Maria A. G. Ricardo, M^árcio A. Andreo, Alberto J. Cavaleiro, Ian C. Gamboa, Vanderlan S. Bolzani and Dulce H. S. Silva

Full Text: [PDF \(243K\)](#)

pp. 127 - 136



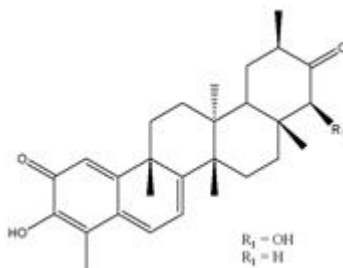
received Jan 31 2004; accepted Sep 14 2004; published Sep 19 2004;

17. *In vitro* propagation of *Maytenus ilicifolia* (Celastraceae) as potential source for antitumoral and antioxidant quinomethide triterpenes production. A rapid quantitative method for their analysis by reverse-phase high-performance liquid chromatography (OG-1068GP)

Waldemar Buffa Filho, Vanderlan da Silva Bolzani, Maysa Furlan, Sarazete Izidia Vaz Pereira, Ana Maria Soares Pereira and Suzelei Castro Fran sa

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pp. 137 - 146



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