ARKIVOC Volume 2001

Part (vii): Commemorative Issue in Honor of Prof. Donald Cameron on the occasion of his retirement from the University of Melbourne

Facilitators: Paul Savage and Margaret A. Brimble Scientific Editor: T.L. Gilchrist

1. A Tribute to Don Cameron (DC-453BT)

Margaret Brimble and Paul Savage

Full Text: PDF (42K)

pp. 1 - 7

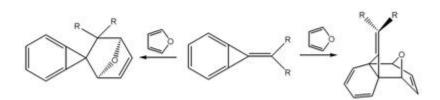
accepted Dec 25 2001; published Jun 26 2005;

2. Studies in the cycloproparene series: cycloaddition reactions of diarylmethylidenecycloproparenes (DC-219BP)

Brian Halton, Andrew J. Kay, Aileen T. McNichols, Peter J. Stang, Yitzhak Apeloig, Roland Boese, Andreas H. Maulitz and Thomas Haumann

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received May 9 2001; accepted Jul 31 2001; published Aug 8 2001;

3. Heterocyclic tautomerism, part 12. The structure of the product of reaction between 3-methyl-1-phenyl-2-pyrazolin-5-one and tetracyanoethylene (DC-254BP)

James A. M. Guard and Peter J. Steel

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received Jul 3 2001; accepted Jul 31 2001; published Aug 8 2001;

4. C-Glycosylation of naphthols using glycosyl donors (DC-204BP)

Timothy J. Brenstrum and Margaret A Brimble

Full Text: PDF (262K)

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received Apr 27 2001; accepted Jul 31 2001; published Aug 8 2001;

5. From Marco Polo to chiral stannanes - radical chemistry for the new millennium (DC-239BP)

Carl H. Schiesser

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A review with 36 references

received Mar 30 2001; accepted Aug 7 2001; published Aug 15 2001;

6. Stereocontrolled synthesis of deuterated phenylalanine derivatives through manipulation of an *N*-phthaloyl protecting group for the recall of stereochemistry. Application in the study of phenylalanine ammonia lyase (DC-245BP)

Christopher J. Easton, Nicholas L. Fryer, James B. Kelly and Katherine Kociuba

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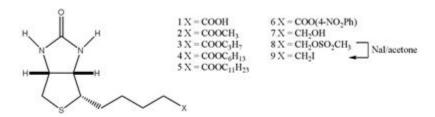
received Jun 28 2001; accepted Aug 7 2001; published Aug 15 2001;

7. Intramolecular hydrogen bonding of (+)-biotin and biotin derivatives in organic solvents (DC-178BP)

Geoffrey T. Crisp and Yu-Lin Jiang

Full Text: PDF (272K)

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received Mar 10 2001; accepted Aug 8 2001; published Aug 16 2001;

8. The synthesis of pyrroles from N-alkenylÂisoxazol-5(2H)-ones (DC-229BP)

Matthew Cox, Rolf H. Prager and Dylan M. Riessen

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$$\bigcap_{OC} \bigcap_{R^1} \frac{R^2 - \bigcap_{Et_3N / CH_2Cl_2, 45 \text{ °C}} \bigcap_{OC} \bigcap_{R^1} \frac{hv}{\text{or } \Delta} - \bigcap_{EtO_2C} \bigcap_{R^1} \bigcap_{EtO_2C} \bigcap_{EtO_2C} \bigcap_{EtO_2C} \bigcap_{EtO_2C} \bigcap_{EtO_2C} \bigcap_{R^1} \bigcap_{EtO_2C} \bigcap_{$$

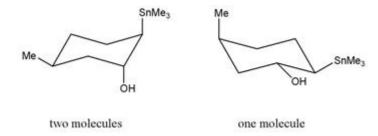
received Jun 1 2001; accepted Aug 8 2001; published Aug 16 2001;

9. Structural evidence for $\sigma_{\text{c-sn}}$ - $\sigma^*_{\text{c-o}}$ hyperconjugation: Low temperature crystalstructure of r-5-methyl-c-2-trimethylstannylcyclohexan-1-t-ol (DC-240BP)

Jonathan M White and Josie Giordano

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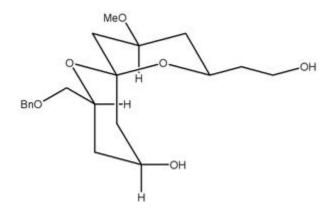
received Jun 16 2001; accepted Oct 9 2001; published Oct 17 2001;

10. Stereoselective synthesis and stereochemistry of seven isomeric spiroacetal structures based on the C17Â-C28 fragment (CD rings) of spongistatin 1 (DC-248BP)

Mark F. Jacobs, Matthew P. Glenn, Matthew J. McGrath, Hesheng Zhang, Ian Brereton and William Kitching

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received Jun 28 2001; accepted Oct 14 2001; published Oct 22 2001;

11. A novel approach to polysubstituted 3-aryl-2(1*H*)-pyridinones (DC-337BP)

Alan R. Katritzky, Alina Silina, Dmytro O. Tymoshenko, Guofang Qiu, Satheesh K. Nair and Peter J. Steel

Full Text: PDF (100K)

pp. 138 - 144

received Nov 16 2001; accepted Dec 16 2001; published Dec 24 2001;

12. New fungal anthraquinones (DC-210BP)

Melvyn Gill and Peter M. Morgan

Full Text: PDF (152K)

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received May 1 2001; accepted Dec 19 2001; published Dec 27 2001;

13. X-ray crystal structural determination of copper(II)-nitrilotriacetic acid-bis(*N*-methylimidazol-2-yl)ketone ternary complex (DC-277BP)

Christopher J. Burns, Leslie D. Field, Trevor W. Hambley, Thomas Lin, Damon D. Ridley, Peter Turner and Matthew P. Wilkinson

Full Text: PDF (97K)

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received Jul 30 2001; accepted Dec 19 2001; published Dec 27 2001;

14. A model for the synthesis of naturally occurring benzisochromenequinones (DC-344BP)

Robin G.F. Giles, Ivan R. Green and C. Peter Taylor

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received Dec 15 2001; accepted Jan 29 2002; published Feb 6 2002;