#### **ARKIVOC Volume 2003**

#### Part (iii): Commemorative Issue in Honor of Prof. Sukh Dev on the occasion of his 80th anniversary

Facilitators: Vishwakarma Singh and A. Srikrishna Scientific Editor: Paul Krapcho

### 1. A Tribute to Prof. Sukh Dev (SD-470CT)

Vishwakarma Singh and A. Srikrishna

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#### 2. Unexpected formation of 9,10-dibenzoylphenanthrene (SD-571CP)

Alan P. Marchand, Gadthula Srinivas and William H. Watson

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received Oct 9 2002; accepted Nov 4 2002; published Nov 21 2002;

# **3.** A model synthetic approach towards the furanacetal component of azadirachtin: a potent insect antifeedant (SD-563CP)

Sushil Raina, B. A. Bhanu Prasad and Vinod K. Singh

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#### 4. A new aromatic ester from the mangrove plant Lumnitzera racemosa Willd. (SD-567CP)

Ammanamanchi S.R.Anjaneyulu, Yellajosyula L.N.Murthy, Vadali Lakshmana Rao and Karanam Sreedhar Full Text: PDF (92K)

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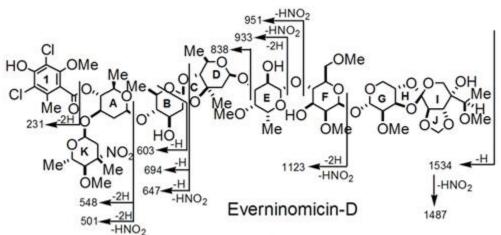
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# 5. Negative ion multiple-stage mass spectrometric analysis of complex oligosaccharides (everninomicins) in a quadruple ion trap: implications for charge-remote fragmentation (SD-592CP)

A. K. Ganguly, Guodong Chen, Birendra N. Pramanik, Ibrahim Daaro, Emily Luk, Peter L. Bartner, Anil K. Saksena and Viyyoor M. Girijavallabhan

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# **6.** Sequential two electron photooxidation of *t*-amines: generation of a regiospecific iminium cation and its application in organic synthesis (SD-635CR)

Ganesh Pandey and Smita R. Gadre

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# 7. Enantiospecific synthesis of functionalised bicyclo[3.3.1]nonanes from 10-bromocarvones via tandem intermolecular alkylation-intramolecular Michael addition sequence (SD-623CP)

A. Srikrishna, P. Praveen Kumar and T. Jagadeeswar Reddy

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#### 8. Synthesis of spiro-cyclics via ring-closing metathesis (SD-632CP)

Sambasivarao Kotha and Ethirajan Manivannan

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# 9. Synthesis and photochemical reaction of tricyclo[7.2.2.0] tridecanes: a novel entry to the BCD carbon framework of phorbol (SD-618CP)

Vishwakarma Singh and Biswajit Samanta

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# 10. Synthesis based on cyclohexadienes Part 36: an efficient methodology for the construction of spiro[4.5]decanes: a formal synthesis of acorone (SD-638CP)

P. John Biju, K. Pramod and G. S. R. Subba Rao

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G. K. Surya Prakash, Jinbo Hu and George A. Olah

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#### **12.** (-)-Sparteine mediated $\alpha$ -deprotonation of quinuclidine *N*-oxide (SD-640CP)

Satinder Vir Kessar, Paramjit Singh, Amarjit Kaur and Sandeep Singh

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### 13. Total synthesis of (+) artemisinin (SD-616CP)

J. S. Yadav, R. Satheesh Babu and G. Sabitha

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# **14.** A stereoselective carbohydrate route to optically active furo[2,3-b]benzofuran ring system (SD-689CP)

Rajamma Lakshmi and Kalpattu K. Balasubramanian

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#### 15. Diastereoselective conjugate additions of a D-glucose-derived δ-lactone (SD-633CP)

Marisa Ciampini, Patrick Perlmutter and Keith Watson

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#### 17. New hydrogen bond assisted synthesis of calixarene quinone-hydrazones (SD-637CP)

H. Mohindra Chawla and Meenakshi Nanda

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# **18. Synthetic studies towards pteridanone, a novel protoilludane-type tricyclicsesquiterpenoid** (SD-726CP)

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