#### **ARKIVOC Volume 2005**

### Part (ii): Commemorative Issue in Honor of Prof. Nitya Anand on the occasion of his 80th anniversary

Facilitators: Anil Kumar Saxena and C M Gupta Scientific Editor: Joachim Schantl

### 1. A Tribute to Prof. Nitya Anand (NA-493FT)

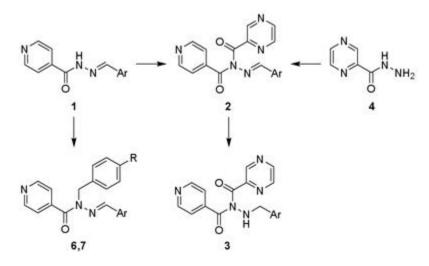
A.K. Saxena and C.M. Gupta Full Text: PDF (126K) **pp. 1 - 8** accepted Jun 2 2004; published Jun 4 2004;

## **2.** Synthesis and antimycobacterial activity of *N*'-(aryl-methylene)-*N*-(pyrazine-2-carbonyl/substituted benzyl)-isonicotinohydrazide (NA-1158FP)

Neelima Sinha, Sanjay Jain, Ajay Tilekar, Ram S. Upadhayaya, Nawal Kishore, Rakesh K. Sinha and Sudershan K.

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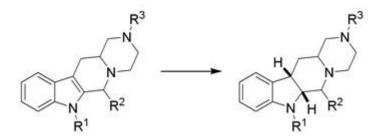


received Jun 9 2004; accepted Aug 30 2004; published Sep 4 2004;

# **3.** A convenient regiospecific synthesis of substituted 1,3,4,6,6a, 11*b*,12,12a-octahydro-2*H*,7*H*-pyrazino[2'1':6,1]pyrido(3,4-*b*)indoles (NA-1187FP)

Jyoti Rao, Ruchika Chakrabarty, Raja Roy, Anil Mishra and Anil K. Saxena Full Text: PDF (227K)

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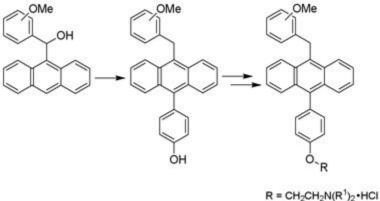
received Jul 29 2004; accepted Sep 24 2004; published Oct 5 2004;

## **4. 4-[10-(Methoxy-benzyl)-anthracen-9-yl]-phenol derivatives as new antitubercular agents** (NA-1204FP)

Gautam Panda, Jitendra Kumar Mishra, Sudhir Sinha, Anil K. Gaikwad, Anil K. Srivastava, Ranjana Srivastava and Brahm S. Srivastava

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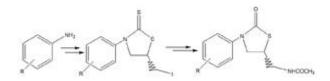


 $R = CH_2CH_2N(R^1)_2 \cdot HCI$  $R = CH_2CH(OH) CH_2NR^2R^3$ 

received Sep 2 2004; accepted Jan 11 2005; published Jan 18 2005;

### 5. Synthesis and antimicrobial activity of novel thiazolidinones (NA-1173FP)

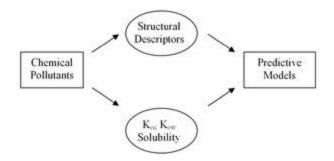
Viswajanani J. Sattigeri, Ajay Soni, Smita Singhal, Seema Khan, Manisha Pandya, Pragya Bhateja, Tarun Mathur, Ashok Rattan, Jag Mohan Khanna and Anita Mehta Full Text: PDF (162K) **pp. 46 - 59** 



received Jul 8 2004; accepted Jan 11 2005; published Jan 19 2005;

**6.** Prediction of partitioning properties for environmental pollutants using mathematical structural descriptors (NA-1214FP)

Subhash C. Basak, Denise Mills Full Text: PDF (141K) pp. 60 - 76

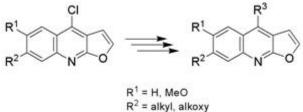


received Sep 8 2004; accepted Feb 14 2005; published Mar 2 2005;

**7.** Isolation, characterization, total synthesis, biological activity of alkaloid evolitrine and its analogues (NA-1215FP)

Bansi Lal, Bhise N. B., Gidwani R. M. Lakdawal A.D ., Joshi Kalpana. Patwardhan S. Full Text: PDF (193K)

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R<sup>3</sup> = alkoxy, subst. amino, S-Et

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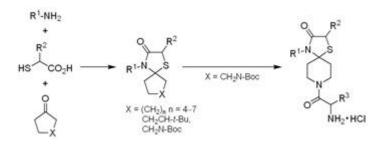
8. Recent progress in the synthesis of heterocyclic natural products by the Staudinger/intramolecular aza-Wittig reaction (NA-1195FR) Shoji Eguchi Full Text: PDF (245K) pp. 98 - 119

# A review with 54 references

received Jul 3 2005; accepted Feb 22 2005; published Oct 5 2005;

9. Synthesis and biological evaluation of 4-thiazolidinone derivatives as potential antimycobacterial agents (NA-1265FP) Tumul Srivastava, A. Gaikwad, W. Haq, S. Sinha and S. B. Katti Full Text: PDF (147K)

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received Nov 4 2004; accepted Mar 8 2005; published Mar 16 2005;