

# Indian Journal of Chemistry

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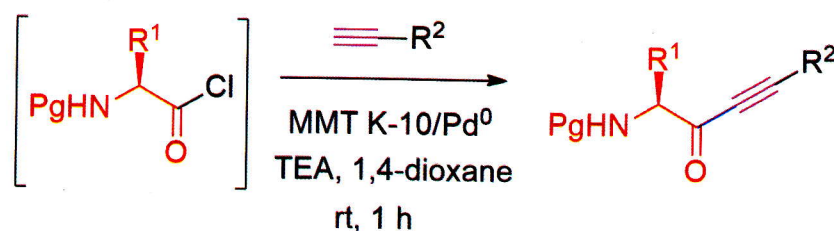
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### Papers

- 977 Montmorillonite K-10 supported palladium nanoparticles: A catalyst for the preparation of  $\alpha$ -aminoynes employing copper free acyl Sonogashira reaction



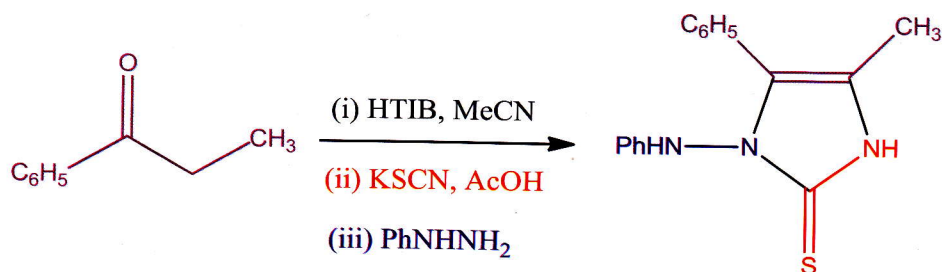
Pg = Fmoc or Boc group.

R<sup>1</sup> = amino acid side chain, R<sup>2</sup> = Ph, Substituted Ph, alkyl.

Roopesh Kumar L, Nanda H Alavandimat & Vommina V Sureshbabu\*

Peptide Research Laboratory, Department of Studies in Chemistry, Bangalore University, Jnana Bharathi, Bangalore 560 056, India

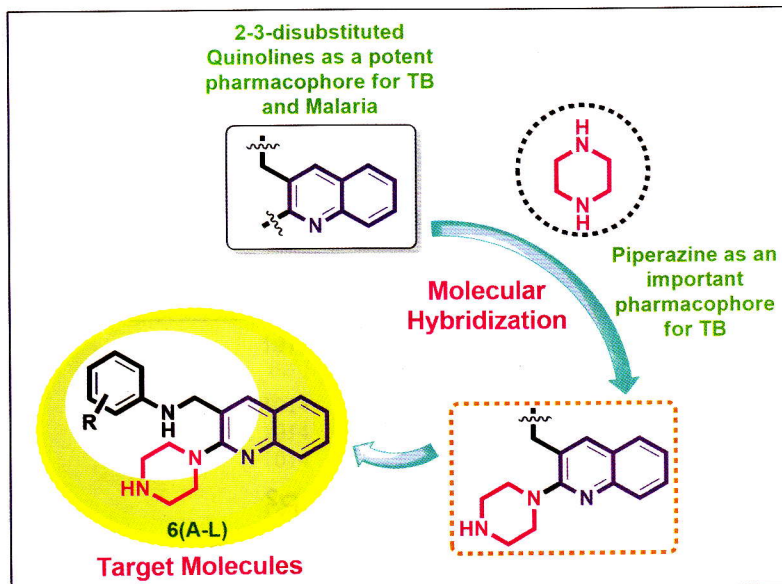
- 983 Synthesis of *N*-aminoimidazol-2-thione derivatives using tandem approach



Rashmi Pundeer & Vishwas Chaudhri\*

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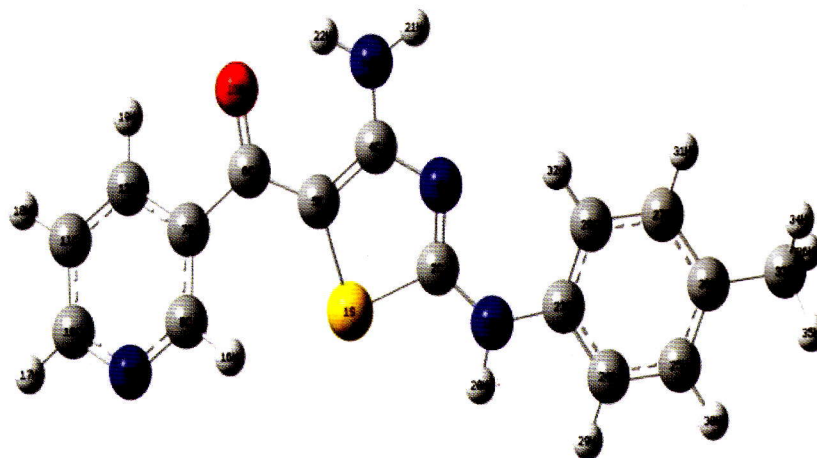
- 986 Design and synthesis of new quinoline hybrid derivatives and their antimicrobial, antimalarial and antitubercular activities



Mohit Lagdhir, Chintan Pandya\*, Aditee Pandya, Rajesh H Vekariya & Dhanji P Rajani

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- 999 Synthesis, DFT calculations, NBO analysis and docking studies of 3-(2-arylamino-4-aminothiazol-5-oyl)pyridine derivatives

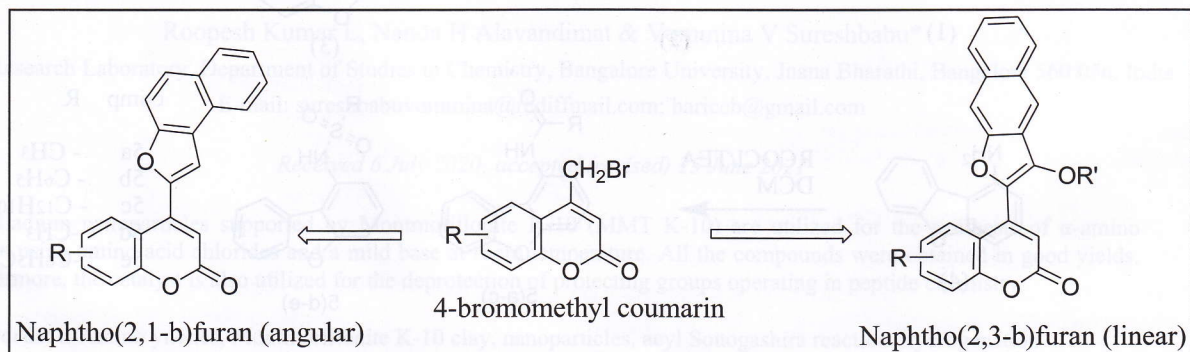


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**1007** Synthesis of isomeric naphthofuranyl coumarins as anti-inflammatory and analgesic agents

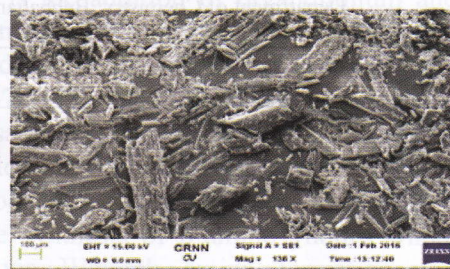
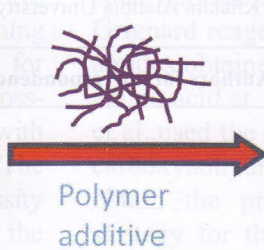
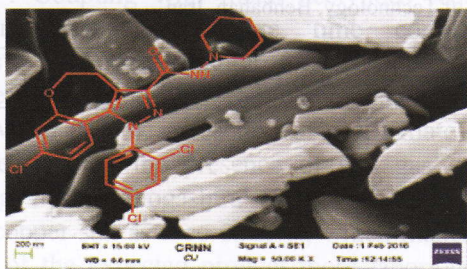
Synthetic approach for 4-naphtho [2, 1-b] furan-2-yl-chromen-2-ones (angular naphthofuranyl coumarins) and 4-(3-alkoxy-naphtho-[2,3-b]furan-2-yl)-chromen-2-ones (linear naphthofuranyl coumarins) starting from 4-bromo- methyl coumarins is reported.



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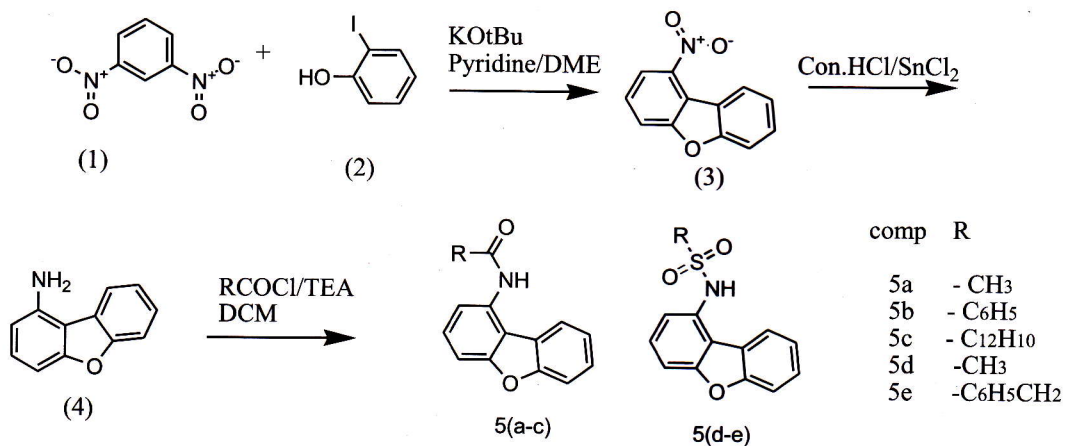
**1014** Modulation of morphology and efficacy of new CB1 receptor antagonist using simple and benign polymeric additives



Kaushik Banerjee, Darshit R Patel, Anchal Kulshrestha, Dhawal Joshipura, Amit Joharapurkar, Krishnarup Ghoshdastidar, Mukul R Jain, Brijesh Kumar Srivastava, Mukut Chakraborty, Sutanuka Pattanayak & Amar Ballabh\*

Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodra 390 002, India

1022 **Synthesis, characterization and antimicrobial activity of some novel 1-amino dibenzofuran derivatives**



S Syed Shafi, R Subaash\* & S Senthilkumar

Department of Chemistry, Arunai Engineering College, Tiruvannamalai 606 603, India

1027 **Rational design and expeditious synthesis of aromatic cyanodienone derivatives assisted by cyanide-halide exchange**

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