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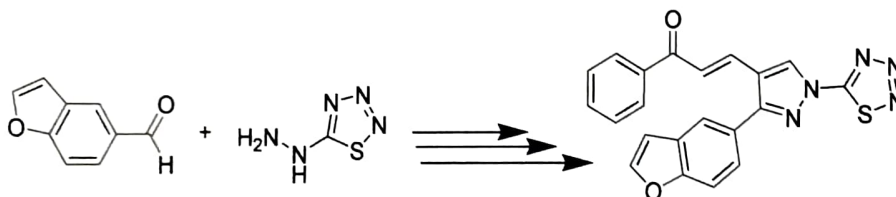
NUMBER 9

SEPTEMBER 2025

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Papers

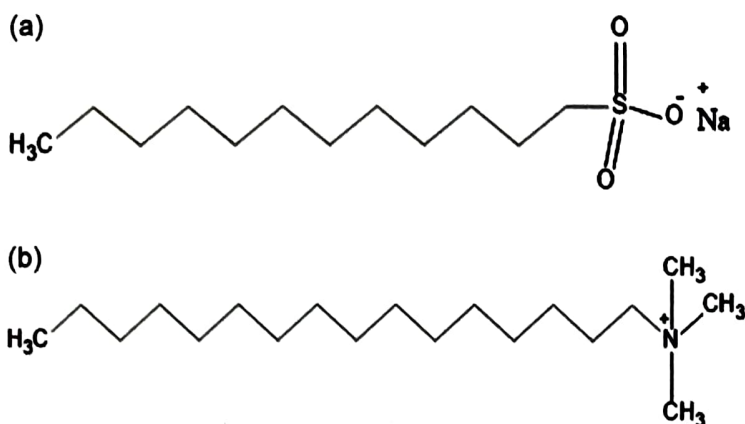
- 859** **Synthesis, characterization and antimicrobial activity of pyrazole derivatives** Pyrazole derivatives have been created and evaluated for antibacterial activity. The antibacterial activity against various Gram-positive and Gram-negative bacteria has been assessed using a number of dilution method. The antibacterial activity of compounds 1, 3, 5, 6, 8, 9 against different Gram-positive and Gram-negative bacteria is perhaps more than others. A variety of pyrazole derivatives have been synthesized using component 3. All the synthesized compounds have been analyzed by ^1H and ^{13}C NMR, and LCMS.



Polepaka Anusha Rechel & Sunkari Jyothi*

Department of Chemistry, Kakatiya University, Warangal 506 009, India

- 864** **Interaction between cationic and anionic surfactant using ultrasonic, physical and adiabatic parameters**

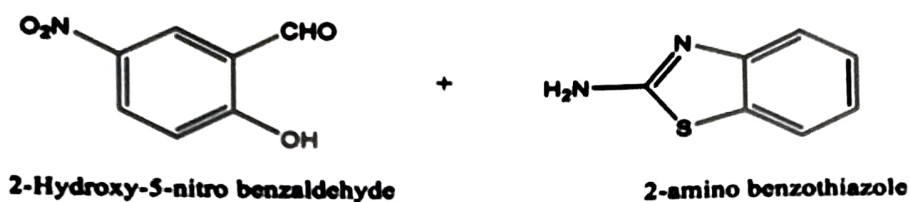


Aditya Gupta, Indu Saxena*, Divyanshi Mishra & Preeti Yadav

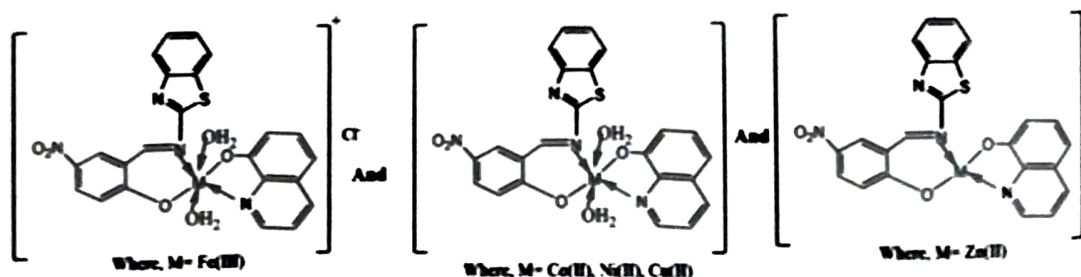
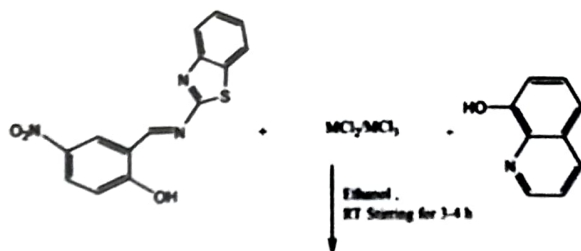
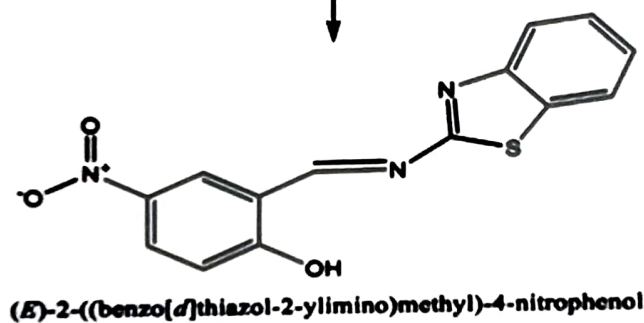
Department of Chemistry, University of Lucknow, Babuganj, Lucknow 226 007, India

- 871 New Schiff base and potent antimalarial, antioxidant, antidibetic ternary complexes

New Schiff base and potent antimalarial, antioxidant, antidibetic ternary complexes



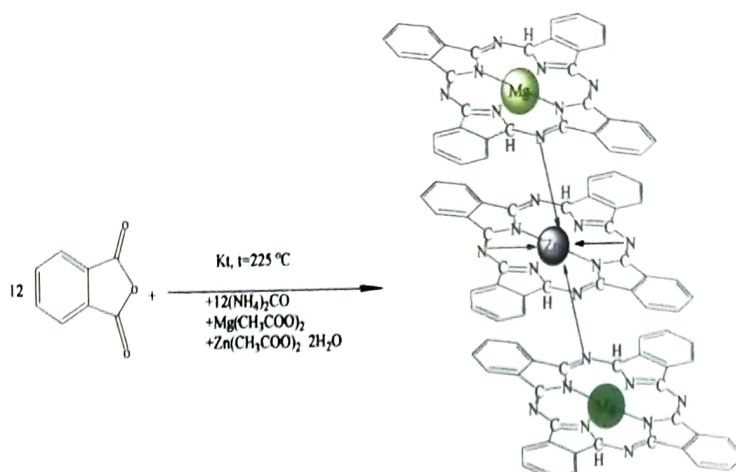
Stirring at RT for 20 min.
Glacial acetic acid



Vikas Ragole, Dnyaneshwar Wankhede*, Yogesh Biradar, Pradeep Deshmukh,
Sonaji Gayakwad & Santosh Butle

School of Chemical Sciences, Swami Ramanand Teerth Marathwada University Nanded 431 606, India

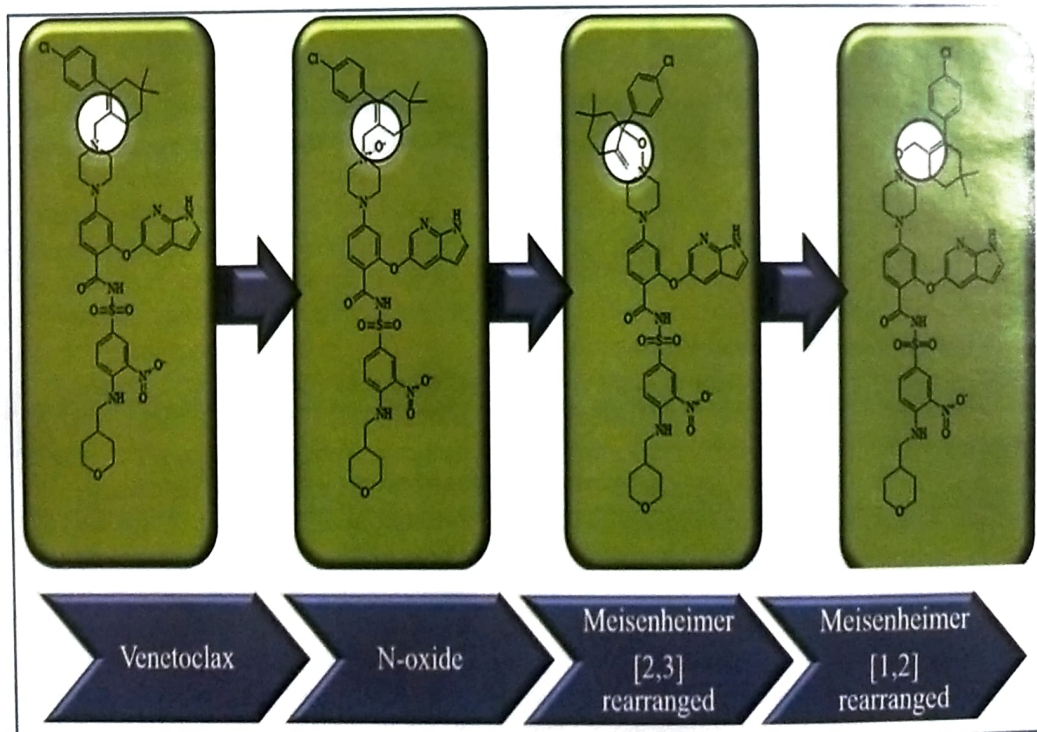
- 881 Synthesis and physicochemical analysis of bimetalphthalocyanine pigment based on bivalent metals



Mirzaeva F Dzh*, Turaev Kh Kh, Umbarov I A, Dzhallilov A T, Fayziev J B & Nomozov A K*

Faculty of Chemistry, Termez State University. Termez, Uzbekistan, 190111

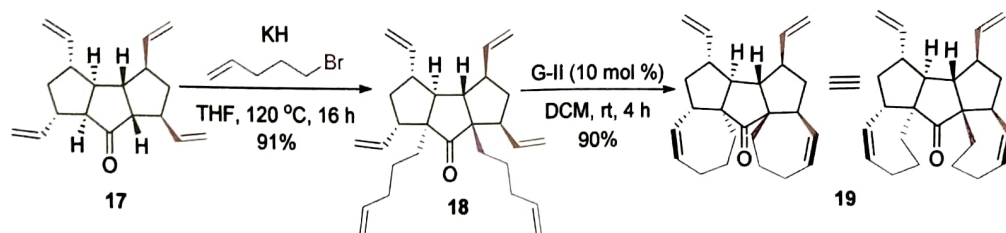
- 888 Novel synthesis and structural characterization of Venetoclax impurities via [2,3] Meisenheimer rearrangement



Mohan T P*, Selvakumar B, Ashok Kumar N B & Balaraju B

Bionees India Private Limited Chemistry Facility P-3, Peenya Industrial Area, 1st Main Road, Peenya 1st Stage, Bangalore 560 058, Karnataka, India

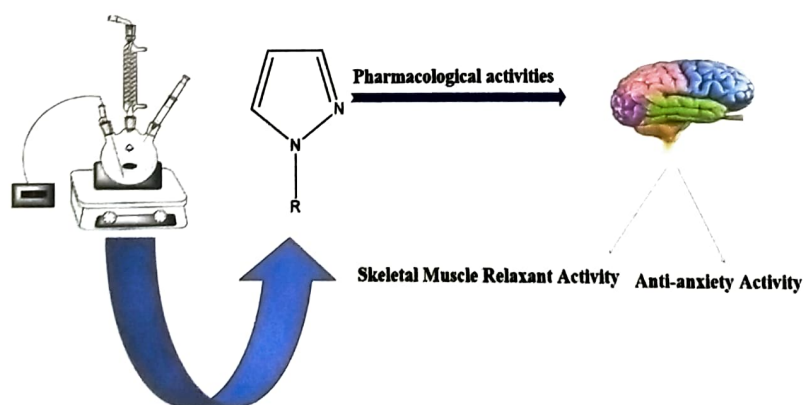
899 Synthesis of seven-membered oxacycle containing triquinane derivatives *via* olefin metathesis



Sambasivarao Kotha*, Kunkumita Jena, Ramakrishna Reddy Keesari & Ambreen Fatma

Department of Chemistry, Sunandan Divatia School of Science, SVKM's NMIMS (Deemed to be) University, Vile Parle (West), Mumbai 400 056, India

907 Synthesis, characterization and pharmacological evaluation of pyrazole derivatives as potent CNS agents



Anshul Sharma* & Shweta Verma

Faculty of Pharmacy, Pharmacy Academy, IFTM University, Lodhipur Rajput, Moradabad 244102, Uttar Pradesh, India

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