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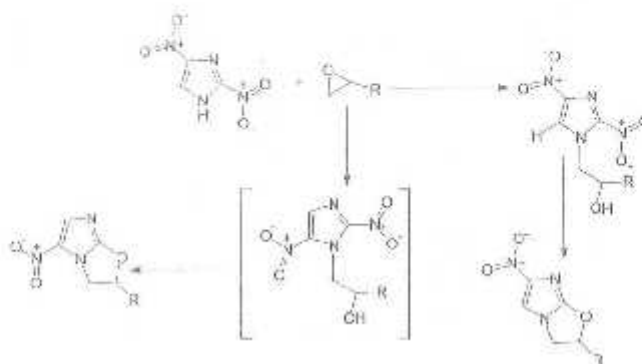
NUMBER 2

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CONTENTS

Papers

- 145 Structural studies on nitroimidazo[4,5-b]oxazoles with antitubercular and antileishmanial activities



Shashiprabha, Kuppuswamy Nagarajan*, Sundarraja Rao K, Shridhara K, Suresh P Nayak, Sajesh P Thomas, Guru Row T N, Koteppa Pari & Sandesh Jithendranath

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- 152 Reactivity of some pyrazole-3-carboxylic acid derivatives towards Grignard reagent

Elif Korkusuz & Ismail Yildirim*

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- 160 Clean and one-pot synthesis of 3,4-dihydropyrimidin-2-(1H)-ones/thione derivatives using maleic acid as an efficient and environmentally benign natural difunctional Brønsted acid catalyst under solvent-free conditions

Malek Taher Maghsoodlou*, Reza Heydari, Mojtaba Lashkari & Farzaneh Mohamadpour

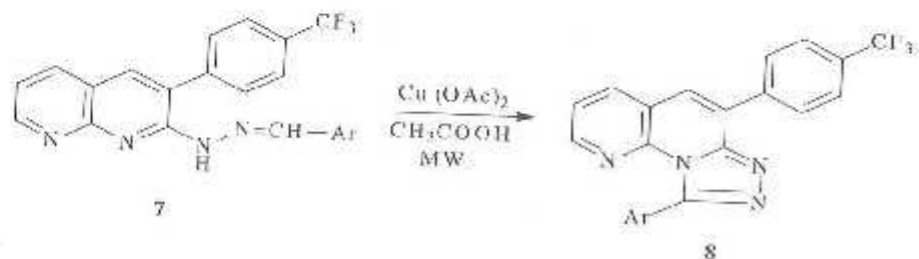
Department of Chemistry, Faculty of Science, University of Sistan and Baluchestan, PO Box 98135-674 Zahedan, Iran

- 165 **Synthesis and characterization of *RS*-4-amino-3-(4-chlorophenyl)-butyric acid: Daclufen Impurity-A as per Indian Pharmacopoeia**

Utpal Nandi, Shweta Trikha, Aparna Wadhwa, Anuj Prakash*, Robin Kumar, Puran L Sahu & G N Singh

Reference Standard Division, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India, Sector-23, Rajnagar, Ghaziabad 201 002, India

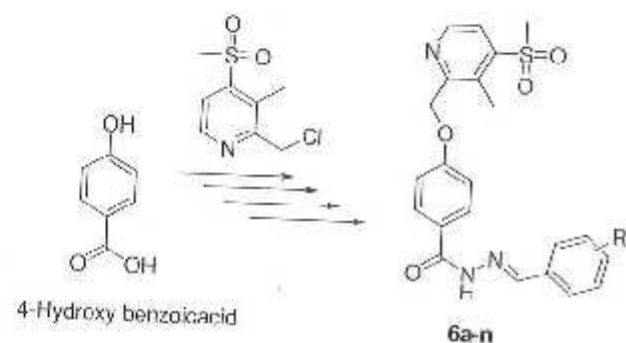
- 171 **Synthesis of 9-aryl-6-(4-trifluoromethylphenyl)-1,2,4-triazolo[4,3- α] [1,8]naphthyridines using $\text{Cu}(\text{OAc})_2$ under microwave irradiation and their antibacterial activity**
- An effective, practical and simple approach towards the synthesis of 9-aryl-6-(4-trifluoro-methylphenyl)-1,2,4-triazolo[4,3- α] [1,8]naphthyridines **8** from the corresponding aryl aldehyde 3-(4-trifluoro-methylphenyl)-1,8-naphthyridin-2-ylhydrazones **7** has been achieved, using $\text{Cu}(\text{OAc})_2$ in combination with microwave irradiation. The compounds **8** have been screened for their antibacterial activity.



K Mogilalaiah*, K Shiva Kumar, A Nageswara Rao & H Ramesh Babu

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- 177 **Synthesis, characterization and antibacterial activity of (*E*)-4-(3-methyl-4-(methylsulfonyl)-pyridin-2-yl)-methoxy-*N'*-(substitutedbenzylidene)benzohydrazide derivatives**



Swamy Suidugari, Lakshmana Rao, Vidya K*, Ram B & Bairam B

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- 183 **Synthesis, characterization and antimicrobial activity of some 2,4-dibromo-1,5-dimorpholino/dipiperidino-pentane-3-ones**

Rahul Joshi*, Jaimala Sharma, Anita & R T Pardasani

Department of Chemistry, Central University of Rajasthan, Bandarsindari, Kishangach 305 817, India

- 192 **Dependence of biological activities of some chalcone derivatives from the molecular structure**

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