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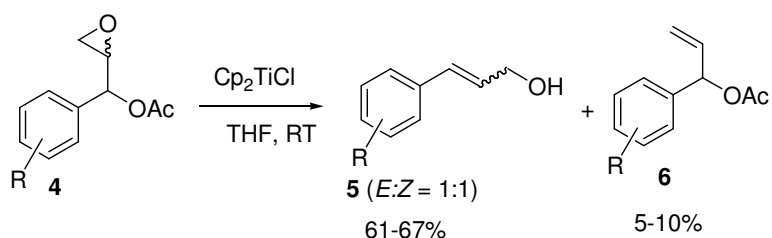
NUMBER 7

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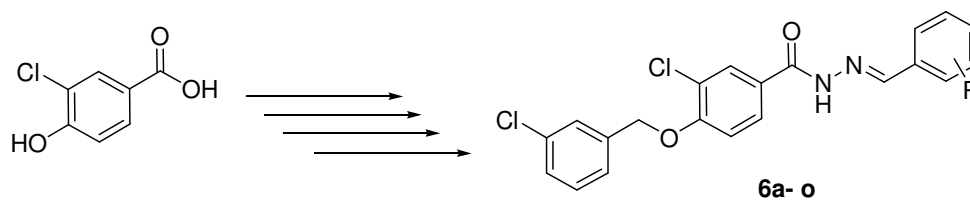
- 893 Titanocene(III) chloride mediated radical-induced opening of monosubstituted epoxy acetates for the synthesis of primary allylic alcohols



P Chakraborty, S K Mandal & S C Roy*

Department of Organic Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032, India

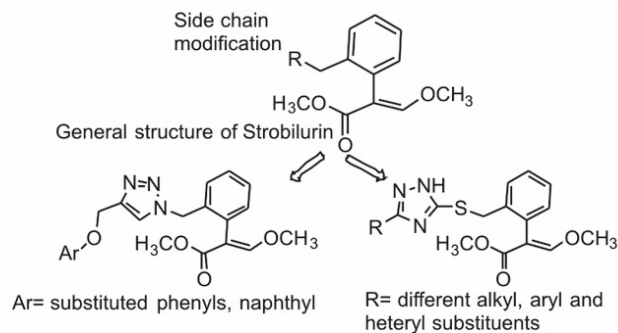
- 902 Synthesis, characterization and antibacterial evaluation of some novel hydrazone derivatives of 3-chloro-4-hydroxy-benzoic acid



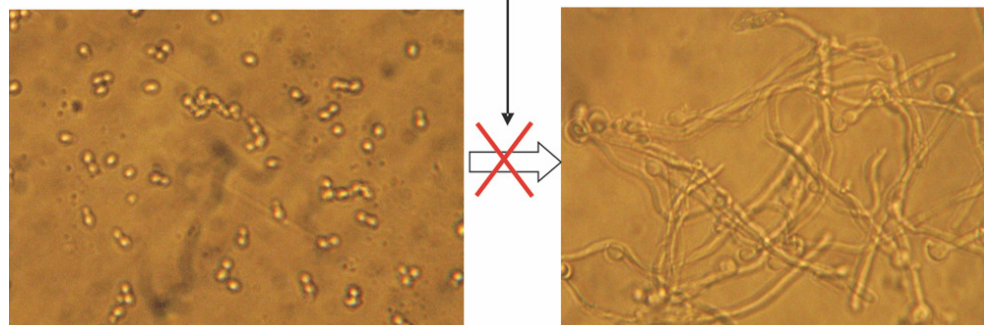
K B Chandrasekhar * & Rajasekhar Narisetty

Process Research and Development, Chemical Technical Operations, Dr. Reddy's Laboratories Ltd, Hyderabad, India

908 **Synthesis and antifungal potential of 1,2,3-triazole and 1,2,4-triazole thiol substituted strobilurin derivatives**



Inhibition of yeast to hypha transition

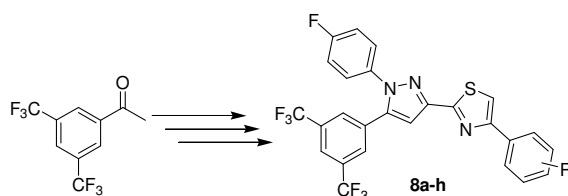


Preeti M Chaudhary, Santosh G Tupe, Shweta U Jorwekar, Duhita G Sant, Sunita R Deshpande, Shailaja P Maybhat, Anjali P Likhite & Mukund V Deshpande*

Biochemical Sciences Division, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pashan, Pune 411 008, India

918 **Synthesis and antifungal activity of 1, 5-diaryl pyrazole substituted thiazole derivatives**

Eight novel pyrazole substituted thiazole derivatives have been synthesized and their *in vitro* antifungal activity, MIC and MFC are reported.



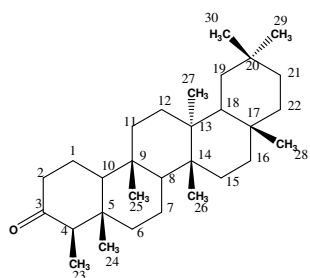
8a	R=H	8e	R=4Me
8b	R=4F	8f	R=4OMe
8c	R=4Cl	8g	R=4NO ₂
8d	R=4Br	8h	R=3,5 bistrifluoromethyl

Amar Patil, Rahul Jadhav, Hemant Raundal, Sachin Patil, Vivek Bobade*, Lokesh Sharma & Rupali Badgujar

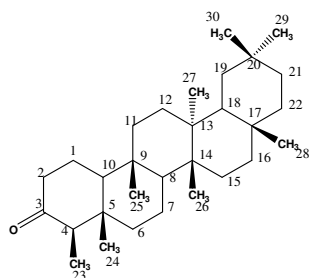
Chemistry Research Centre, P.G. Department of Chemistry, H.P.T. Arts and R.Y.K. Science College, Nashik 422 005, India

- 924 **Phytochemical examination of compounds from Mango mistletoe – *Helicanthes elastica* (Desr.) Danser** Compounds from ethanol extract of *Helicanthes elastica* have been identified by GCMS and column chromatography

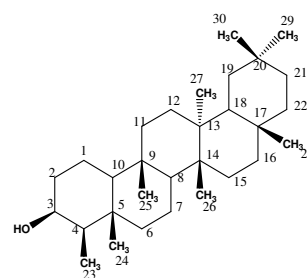
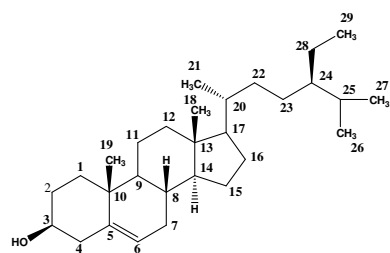
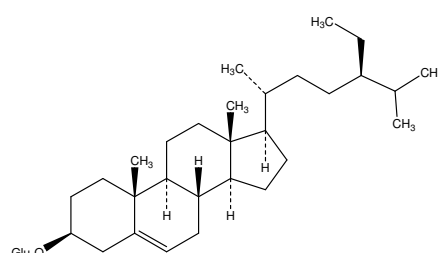
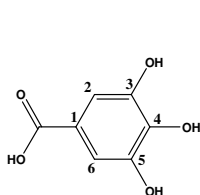
Ethyl acetate soluble part



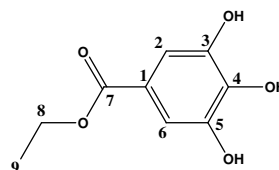
Friedelin



Epifriedelino

 β -Amyrin β -Sitosterol β -sitosterol-3-O- β -D glucopyranoside

Gallic acid



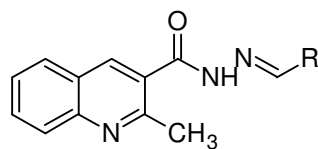
Ethyl gallate

K N Sunil Kumar*, R Shakila, K Balakrishna & S Amerjothy

SDM Centre for Research in Ayurveda and Allied Sciences, Laxminarayana Nagar, Kuthpady, Udipi 574 118, India

Notes

- 930 Design and synthesis of new *N'*-substituted-2-methylquinoline-3-carbohydrazides with antioxidant and antimicrobial activity** Ten new *N'*-substituted-2-methylquinoline-3-carbohydrazide scaffolds have been synthesized, characterized by their physical and spectral data (IR, ¹H NMR, and MS) and screened for *in vitro* antimicrobial and antioxidant activities.



5a-j

R = C₆H₅(a), 4-CH₃-C₆H₄(b), 4-OCH₃-C₆H₄(c), NO₂-C₆H₄(d), 4-NO₂-C₆H₄(e), 4-C-C₆H₄(f), 3-C-C₆H₄(g), 2-C-C₆H₄(h), 4-F-C₆H₄(i), 4-OH-3-OCH₃-C₆H₃(j)

Srinubabu Maddela, Muralidharan Venugopal, Rambabu Maddela & Makula Ajitha*

Centre for Pharmaceutical Sciences, Institute of Science and Technology, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad 500 085, India

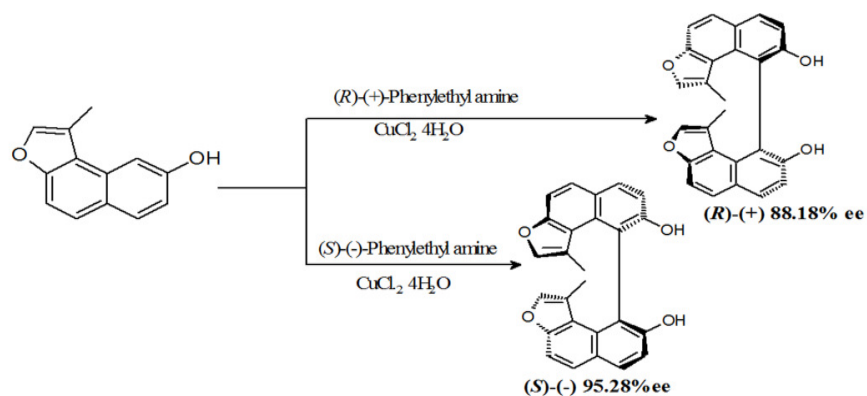
- 936 An efficient and straight forward strategy for the synthesis of enantiomerically pure (S)-1-benzyl-5-((alkyl/aryl amino) methyl)-pyrrolidin-2-ones** A simple, efficient and straightforward strategy for the synthesis of enantiomerically pure (S)-5-((alkyl/aryl amino) methyl)-pyrrolidin-2-ones from *N*-benzyl-5(S)-pyroglutaminol through Mitsunobu reaction has been developed.



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Department of Chemistry, Faculty of Engineering & Technology, M.J.P. Rohilkhand University, Bareilly, India

940 A convenient route to enantiomerically enriched furo-fused BINOL derivative



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