

## **Chemistry and Industry**



Editor

Issue number 23 London 4 December 1982

Oxfam slams drug producers ARC/MRC annual reports	913
Comment Finland's chemical industry in 1981 Håkan Lühr	923
Letters to the editor J A Palgrave, G L Smith and John Figg	924
Restructuring the European chemical industry Industry restructuring:	
the social and economic perspective Horst Albach	926
Problems and implications of international restructuring	
of the petrochemicals industry Jan H Choufer How chemical industry in the USA	931
is dealing with restructuring Alexander F Giacco	934
The position of the European Commission Etienne Davignon American voodoo HBarclay Morley	938 942
Better chemical links between industry and higher education William J Marmion	946
Guar bread: concept to application Edward C Apling and Peter R Ellis	950
Communications to the editor	
Synthesis of sulphones with anti-tubercular activity  Jaysukhal R Merchant, Nirmal M Koshti and Arvind S Gupta	055
A new synthesis of 1,3-dienes from allylic alcohols and from allylic vicinal diols	955
and from anytic vicinal gibis	956
Nabin C Barua, Jadab C Sarma, Ram P Sharma and Jogendra N Barua New phenolic glycosides in the fern	
Nabin C Barua, Jadab C Sarma, Ram P Sharma and Jogendra N Barua New phenolic glycosides in the fern Adiantum capillus-veneris L.	
Nabin C Barua, Jadab C Sarma, Ram P Sharma and Jogendra N Barua New phenolic glycosides in the fern Adiantum capillus-veneris L. Filippo Imperato	957
Nabin C Barua, Jadab C Sarma, Ram P Sharma and Jogendra N Barua New phenolic glycosides in the fern Adiantum capillus-veneris L. Filippo Imperato 2-Acetyl-1-pyrroline: an important aroma	957
Nabin C Barua, Jadab C Sarma, Ram P Sharma and Jogendra N Barua New phenolic glycosides in the fern Adiantum capillus-veneris L. Filippo Imperato P-Acetyl-1-pyrroline: an important aroma component of cooked rice	
Nabin C Barua, Jadab C Sarma, Ram P Sharma and Jogendra N Barua New phenolic glycosides in the fern Adiantum capillus-veneris L. Filippo Imperato P-Acetyl-1-pyrroline: an important aroma component of cooked rice For G Buttery, Louisa C Ling and Bienvenido O Juliano	957 958
Nabin C Barua, Jadab C Sarma, Ram P Sharma and Jogendra N Barua New phenolic glycosides in the fern Adiantum capillus-veneris L. Filippo Imperato 2-Acetyl-1-pyrroline: an important aroma component of cooked rice Ron G Buttery, Louisa C Ling and Bienvenido O Juliano A one-pot, selective conversion of I/N-dialkylaminomethylebenzenes into benzene carbaldehydes	

Martin Sherwood **Deputy Editor Nigel Davis Assistant editors** John Bonner (News), Andy Coghlan, Angela Jamieson (Features) **Editorial office** 14-15 Belgrave Square, London SW1X 8PS Telephone: 01-235 3681 Advertisement office T G Scott & Son Ltd 30-32 Southampton St London WC2 7HR Telephone: 01-240 2032 Telex: 299181 Display: Mike White Classified: Chris Leeson Midland office: Gill Coxon Telephone: 021-622 7294 Management committee S J Gallacher (chairman) P S Linklater, A J B Spaull **Editorial advisory board** D E Bays, C Bucke, J Buekett S J Freeman, M H Gordon, J Gregory A J Harding, A D Hughes R E Kressman, G T Lines, L McGrath W McMillan, J E Page D Stevens, S H Wamsley R Williamson, W W Wright

Chemistry and Industry (ISSN 0009-3068) is published semimonthly by the Society of Chemical Industry, 14-15 Belgrave Square, London SW1X 8PS. All orders accompanied with payment should be sent directly to the Society of Chemical Industry, The Distribution Centre, Blackhorse Road, Letchworth, Herts SG6 1HN, England. Annual subscription rate for 1982: UK £75; Rest of world £90; USA \$210. Air freight and mailing in the USA by Publications Expediting Inc, 200 Meacham Avenue, Elmont, New York 11003. USA Postmaster: send address changes to Chemistry and Industry, Publications Expediting Inc. 200 Meacham Avenue, Elmont, New York 11003. Second class postage paid at Jamaica, New York 11431. All other despatches outside the UK by bulk airmail within Europe, accelerated surface post outside Europe. PRINTED IN THE UK by Strange the Printer Limited. 62 High Street, Heathfield, East Sussex TN21 8HX and at 108 Temple Chambers, Temple Avenue, London EC4Y ODT.