

TABLE OF CONTENTS

Volume 2 Number 1

March 2012

Synthesis and Plasma Stability of Disulfide-Bridged Cyclic Endomorphin-1 Derivatives F. M. Mansfeld, I. Toth.....	1
An Efficient Synthesis of Pyrido[2,3-<i>d</i>]pyrimidine Derivatives via One-Pot Three-Component Reaction in Aqueous Media S. Abdolmohammadi, S. Balalaie.....	7
Facile Synthesis of Novel Chiral Bicyclic Thioureas and Their Crystal Structures P.-A. Wang, H.-F. Nie, L.-J. Yan, S.-Y. Zhang.....	15
A New Facile Route to Chlorination of Alcohols via Lewis Acid AlCl₃ H. C. Ma, Z. K. Bao, L. H. Bai, W. Cao.....	21
Stereo-Selective Synthesis of 5-Norbornene-2-<i>exo</i>-carboxylic Acid—Rapid Isomerization and Kinetically Selective Hydrolysis M. Kanao, A. Otake, K. Tsuchiya, K. Ogino.....	26
A New and Efficient Method for the Synthesis of Pyrimido[2,1-<i>b</i>]benzothiazole Derivatives F. Chadegani, F. Darviche, S. Balalaie.....	31
Claisen and Intermolecular Rearrangement of Cinnamyloxynaphthalenes Y. Okada, D. Imanari.....	38
Stereoselective Synthesis of <i>cis</i>-Substituted-3'-anilino-2',3'-dihydro-4-2'-benzo[<i>b</i>]furanilycoumarins via Intramolecular Aldol Reactions L. A. Shastri, S. L. Shastri, M. V. Kulkarni, V. K. Gupta, S. Goswami.....	44
Highly Efficient Synthesis of Novel Fluorine Bearing Quinoline-4-carboxylic Acid and the Related Compounds as Amylolytic Agents M. S. T. Makki, D. A. Bakhomah, R. M. Abdel-Rahman.....	49
3-Phenyl/Pyridinyl Derivatives of <i>Trans</i>-2-(aryl/heteryl)vinyl-3<i>H</i>-quinazolin-4-ones: Synthesis and Fluorescent Properties E. V. Nosova, T. V. Stupina, G. N. Lipunova, M. S. Valova, P. A. Slepukhin, V. N. Charushin.....	56
Unusual Catalytic Process Involving OH and NH Exchange R. M. Ramadan, A. K. Abu Al-Nasr.....	64
Comparative Efficacy of Polyamine-Based Scavenger Resins K. Sandhya, B. Ravindranath.....	71
Lipopeptides for the Fragment-Based Pharmaceuticals Design Z. M. Ziora, N. Wimmer, R. New, M. Skwarczynski, I. Toth.....	75
Surface Tension, Density and Viscosity Studies on the Associative Behaviour of Oxyethylene-Oxybutylene Diblock Copolymers in Water at Different Temperatures A. Khan, I. Bibi, S. Pervaiz, K. Mahmood, M. Siddiq.....	82
Sulfuric Acid Immobilized on Silica Gel as Highly Efficient and Heterogeneous Catalyst for the One-Pot Synthesis of 2,4,5-Triaryl-1<i>H</i>-imidazoles B. Maleki, H. K. Shirvan, F. Taimazi, E. Akbarzadeh.....	93

The figure on the front cover is from the article published in International Journal of Organic Chemistry, 2012, Vol. 2, No. 1, pp. 75-81 by Zyta M. Ziora, *et al.*