

## Table of Contents

Volume 7 Number 2

June 2017

### Synthesis, Molecular Structure and Antibacterial Activity of Benzylmethyl-4-Methyl-3-Thiosemicarbazone

J. A. Mbah, G. A. Ayimele, E. N. Eyonganyoh, E. N. Nfor.....83

### A New Penta $\beta$ -D-Glucopyranosyl Diterpene from *Stevia rebaudiana*

V. S. P. Chaturvedula, S. R. Meneni.....91

### L-Pyrrolidine-2-Carboxylic Acid Sulfate (LPCAS): A New Ionic Liquid for the Synthesis of 14-Aryl-14H-Dibenzo[a,j] Xanthenes under Solvent Free Condition

V. W. Godse, S. S. Rindhe, L. Kotai, P. S. Kendrekar, R. P. Pawa.....99

### Synthesis and Structural Analysis of Novel Norspermidine Derivatives

B. Brycki, I. Kowalczyk, J. Werner, T. Pospieszny, A. Koziróg.....106

### Solvent-Free Mechanochemical Deprotection of *N*-Boc Group

M. Đud, D. Margetić.....140

### Synthesis and Spectroscopic Characterization of Eight Chloro Cyclopentadienyl Titanium Bis (O, O-Dialkyl and Alkylene Dithiophosphate) Compounds

A. A. S. El Khaldy, A. M. A. Shanab, Y. Boni.....145

### Synthesis of Chiral Schiff Base Metal Complex Inducing CD and Elucidation of Structure of Adsorption on Surface of Gold Nanoparticles

M. Oshima, M. Matsuno, T. Yuki, S. Nobumitsu, T. Haraguchi, T. Akitsu.....153

### Effect of L-Deprenyl on the Putrescine Level and Neuronal Damage after Transient Global Cerebral Ischemia in Gerbils

H. Lee, Y.-K. Chu, J.-H. Shon, K.-H. Chun, J.-I. Kim, S.-R. Lee.....171

### Combined Experimental and Computational Investigation of 2-(2-Hydroxyphenylimino) Phenolic Derivatives: Synthesis, Molecular Structure and NLO Studies

V. D. Nadhiya, R. Kumaresan.....185