

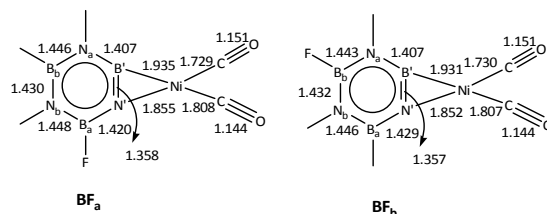


Table of Contents

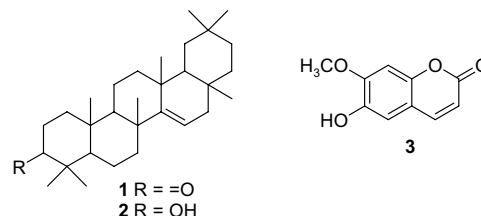
99 Editorial
Juvencio Robles

Articles

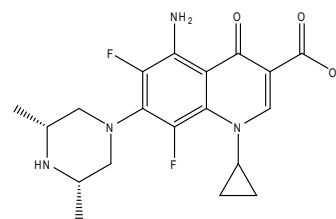
100-104 Density Functional Theory Analysis of Borazyne Complexes of $\text{Ni}(\text{B}_3\text{N}_3\text{H}_n\text{F}_{2-n})(\text{CO})_2$ ($n = 0-2$)
Reza Ghiasi and Amir Hossein Hakimyoon



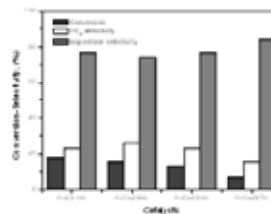
105-108 Antigiardial Activity of *Cupania dentata* Bark and its Constituents
Ignacio Hernández-Chávez, Luis W. Torres-Tapia, Paulino Simá-Polanco, Roberto Cedillo-Rivera, Rosa Moo-Puc, and Sergio R. Peraza-Sánchez*



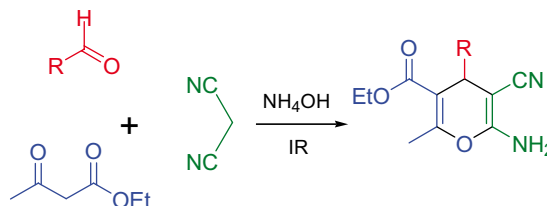
109-114 Sensitive spectrofluorimetric and spectrophotometric methods for determination of sparfloxacin in pharmaceuticals
Jasmin Shah, * M. Rasul Jan, Inayatullah, and Sultan Shah



115-120 Synthesis and Physico-Chemical Characterization of $\text{CeO}_2/\text{ZrO}_2\text{-SO}_4^{2-}$ Mixed Oxides
Juan Manuel Hernández-Enríquez, * Rebeca Silva-Rodrigo, Ricardo García-Alamilla, Luz Arcelia García-Serrano, Brent Edward Handy, Guadalupe Cárdenas-Galindo, and Arturo Cueto-Hernández



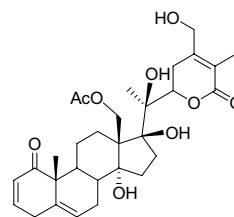
121-127 Infrared Irradiation-Assisted Multicomponent Synthesis of 2-Amino-3-cyano-4H-pyran Derivatives
Arturo Sánchez, Fernando Hernández, Paulo César Cruz, Yolanda Alcaraz, Joaquín Tamariz, Francisco Delgado, and Miguel A. Vázquez*



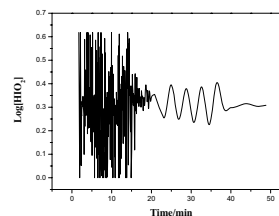
*The asterisk indicates the name of the author to whom inquires about the paper should be addressed

Table of Contents

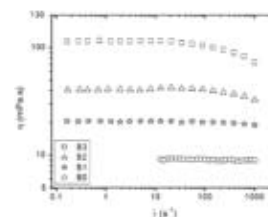
- 128-130 Orizabolide, a New Withanolide from *Physalis orizabae***
Emma Maldonado, Rodrigo Gutiérrez, Ana L. Pérez-Castorena, and Mahinda Martínez*



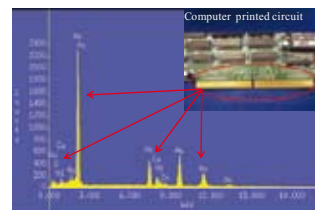
- 131-138 Numerical Simulation of the Behaviors of the Bray-Liebhafts Oscillating Chemical Reaction by a Four-variable Model**
Jie Ren, Jinzhang Gao, and Wu Yang*



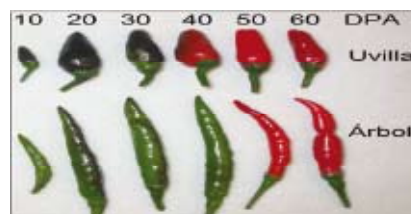
- 139-143 Influence of Hydrophobe, Surfactant and Salt Concentrations in Hydrophobically Modified Alkali-Soluble Polymers Obtained by Solution Polymerization**
Enrique Javier Jiménez Regalado, Claudia Cecilia Rivera Vallejo, Hortensia Maldonado Textle, Ramiro Guerrero, and Jorge Félix Espinosa Muñoz*



- 144-148 Total Recovery of Gold Contained in Computer Printed Circuit Boards. Leaching Kinetics of Cu, Zn and Ni**
María Isabel Reyes, Isauro Rivera, Francisco Patiño, Mizraim U. Flores, and Martín Reyes*



- 149-151 Characterization of Anthocyanins from Fruits of Two Mexican Chili Peppers (*Capsicum annuum* L.)**
*César Aza-González and N. Ochoa-Alejo**



- 152-155 Effect of the Ligand in the Synthesis of 1-Sulfonyl-1,2,3-triazoles Through Copper-Catalyzed Alkyne-Azide Cycloaddition**
*Rocío A. Valencia, David Corona and Erick Cuevas-Yañez**

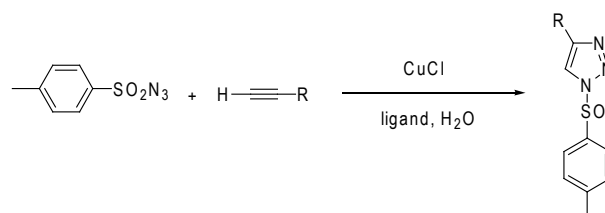
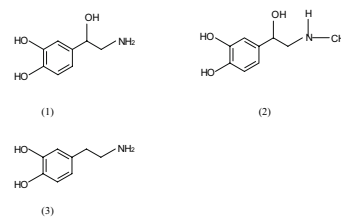


Table of Contents

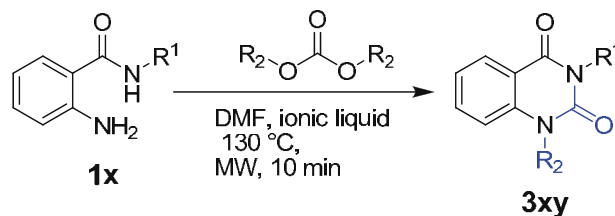
- 194-200** Implementing Stepwise Solvent Elution in Multisyringe Liquid Chromatography (MSC) to Separate Norepinephrine, Epinephrine and Dopamine

María del Pilar Cañizares-Macias, Hilda María González-San Miguel, and Victor Cerdà*



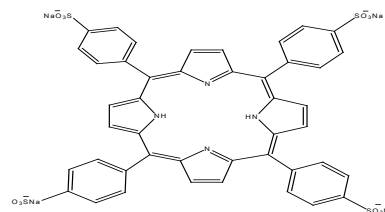
- 201-206** Reaction of *o*-Aminobenzamides with Dialkyl Carbonates and Ionic Liquids: A Novel one-pot, High-yield, Microwave-assisted Synthesis of 1-alkylquinazoline-2,4-diones

*Leticia Guerrero R. and Ignacio A. Rivero**



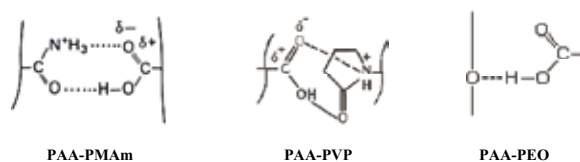
- 207-211** Drug Design Outlook by Calculation of Second Virial Coefficient as a Nano Study

M. Monajjemi, F. Naderi, F. Mollaamin, and M. Khaleghian*



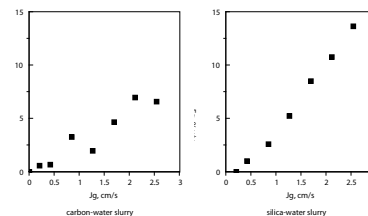
- 212-216** Qualitative Investigation on some H-bonded Interpolymer Complexes by Determination of Thermodynamic Parameters

Bahman Vasheghani Farahani, Farzaneh Hosseinpour Rajabi, Mohammad Hosein Ahmadi, and Naser Zenooz*



- 217-221** Effect of Solids on Gas Dispersion Characteristics: Addition of Hydrophobic and Hydrophilic Solids

*F. J. Tavera and R. Escudero**



- 222-226** Diligustilide: Enantiomeric Derivatives, Absolute Configuration and Cytotoxic Properties

*Alejandra León and Guillermo Delgado**

