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Líneas de Investigación		
<ol style="list-style-type: none"> 1. Química Medicinal 2. Síntesis Orgánica 3. Modelado Molecular 		
Publicaciones		
<p>Genotoxicity and cytotoxicity assessment of new ethyl-carbamates with ixodicidal activity Mutation Research/Genetic Toxicology and Environmental Mutagenesis 2016 (807), , 8 - 14 DOI: 10.1016/j.mrgentox.2016.06.008</p> <p>Determination of acidity constants, partition coefficients between water and 1-octanol, and deprotonation route of 4-tert-buthyl-bis-(2,6-thiomorpholin-4-ylmethyl)-1-phenol and 4-hydroxy-3,5-bis(morpholin-1-ylmethyl)benzonitrile; compounds with antih Journal of the Mexican Chemical Society 2016 (60), 3, 152 - 162 DOI:</p> <p>Effect of new ethyl and methyl carbamates on Rhipicephalus microplus larvae and adult ticks resistant to conventional ixodicides Veterinary Parasitology 2014 (199), 3-4, 235 - 241 DOI: 10.1016/j.vetpar.2013.07.042</p> <p>The action of two ethyl carbamates on acetylcholinesterase and reproductive organs of Rhipicephalus microplus Veterinary Parasitology 2014 (199), 3-4, 215 - 224 DOI: 10.1016/j.vetpar.2013.10.028</p> <p>Variation in the Concentration of Carminic Acid Produced by Dactylopius coccus (Hemiptera: Dactylopidae) at Various Maturation Stages Journal of Economic Entomology 2014 (107), 4, 1700 - 1705 DOI: 10.1603/EC13475</p> <p>Subchronic Toxicity Study in Rats of Two New Ethyl-Carbamates with Ixodicidal Activity BioMed Research International 2014 (2014), , 1 - 12 DOI: 10.1155/2014/467105</p>		



Assessment of Acute Oral and Dermal Toxicity of 2 Ethyl-Carbamates with Activity against *Rhipicephalus microplus* Rats

BioMed Research International 2014 (2014), , 1 - 10

DOI: 10.1155/2014/956456

Docking Studies of Methylthiomorpholin Phenols (LQM300 Series) with Angiotensin-Converting Enzyme (ACE)

The Open Medicinal Chemistry Journal 2013 (7), 1, 30 - 38

DOI: 10.2174/1874104501307010030

Cytotoxic, pro-apoptotic, pro-oxidant, and non-genotoxic activities of a novel copper(II) complex against human cervical cancer

Toxicology 2013 (314), 1, 155 - 165

DOI: 10.1016/j.tox.2013.08.018

Effect of new ethyl and methyl carbamates on biological parameters and reproduction of the cattle tick *Rhipicephalus microplus*

Veterinary Parasitology 2013 (194), 1, 49 - 57

DOI: 10.1016/j.vetpar.2012.12.026

The effect of caffeic acid phenethyl ester analogues in a modified resistant hepatocyte model

Anti-Cancer Drugs 2013 (24), 4, 394 - 405

DOI: 10.1097/CAD.0b013e32835e9743

Deprotonation Mechanism and log P Values of New Antihypertensive

Thiomorpholinylmethylphenols: A Combined Experimental and Theoretical Study †

Journal of Chemical & Engineering Data 2010 (55), 10, 4323 - 4331

DOI: 10.1021/je100470g

Antihypertensive and antiarrhythmic properties of a para-hydroxy[bis(orthomorpholinylmethyl)]phenyl-1,4-DHP compound: Comparison with other compounds of the same kind and relationship with logP values

European Journal of Medicinal Chemistry 2010 (45), 10, 4622 - 4630

DOI: 10.1016/j.ejmech.2010.07.027

Deprotonation Mechanism of New Antihypertensive Piperidinylmethylphenols: A Combined Experimental and Theoretical Study

The Journal of Physical Chemistry B 2009 (113), 34, 11765 - 11774

DOI: 10.1021/jp904474m

Determination of *Actinobacillus seminis* by capillary zone electrophoresis

Journal of Animal and Veterinary Advances 2008 (7), 6, 676 - 680

DOI:

Synthesis and antihypertensive effects of new methylthiomorpholinphenol derivatives



European Journal of Medicinal Chemistry 2008 (43), 3, 486 - 500

DOI: 10.1016/j.ejmech.2007.04.003

Study of Chlorambucil and Chlorambucil–Trimethyl- β -cyclodextrin Inclusion Complex by CE

Chroma 2007 (67), 1-2, 193 - 196

DOI: 10.1365/s10337-007-0477-2

Synthesis of 4-methoxy-2-thiomorpholin-4-ylmethyl-1-phenol

MolBank 2007 (3), , -

DOI:

Synthesis of 4-bromo-2-thiomorpholin-4-ylmethyl-1-phenol

MolBank 2007 (3), , -

DOI:

Synthesis of 4-isopropyl-bis-2,6-morpholin-4-ylmethyl-1-phenol

MolBank 2007 (3), , -

DOI:

Synthesis of 1,2,5,7-dithiadiazonan-6-ylidenecyanamide. A new potential cysteamine derivate radioprotector compound

MolBank 2007 (3), , -

DOI:

A novel one pot, solvent-free Mannich synthesis of methylpiperidinyl phenols, methylphenylmorpholinyl phenols and methylthiophenylmorpholinyl phenols using infrared light irradiation

Arkivoc 2006 (2006), 2, 150 - 161

DOI:

Histone acetylation and histone deacetylase activity of magnesium valproate in tumor and peripheral blood of patients with cervical cancer. A phase I study

Molecular Cancer 2005 (4), 1, 22 -

DOI: 10.1186/1476-4598-4-22

Computational Studies of 1-Hydrazinophthalazine (Hydralazine) as Antineoplastic Agent. Docking Studies on Methyltransferase

Letters in Drug Design & Discovery 2005 (2), 4, 282 - 286

DOI: 10.2174/1570180054038413

A phase I study of hydralazine to demethylate and reactivate the expression of tumor suppressor genes

BMC Cancer 2005 (5), 1, 44 -

DOI: 10.1186/1471-2407-5-44



TUTORES DEL PROGRAMA

MAESTRÍA Y DOCTORADO EN CIENCIAS QUÍMICAS



Antiamoebic and Toxicity Studies of a Carbamic Acid Derivative and Its Therapeutic Effect in a Hamster Model of Hepatic Amoebiasis
Antimicrobial Agents and Chemotherapy 2005 (49), 3, 1160 - 1168
DOI: 10.1128/AAC.49.3.1160-1168.2005