Research Publications

Review articles


Research articles


(14) Yu, G.; Chowdhury, M. A.; Khaled R. A. Abdellatif, Ying Dong, **P. N. Praveen Rao**, Dipankar Das, Carlos A. Velázquez, Mavanur R. Suresh, Edward E. Knaus. Phenylacetic acid regioisomers possessing a N-difluoromethyl-1,2-dihydropyrid-2-one pharmacophore: Evaluation as dual inhibitors of

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Abstracts/Papers/Posters/Lectures presented:


8) Tarek Mohamed, P N P Rao. The design, synthesis and structure-activity relationship (SAR) studies of 2,4-disubstituted-pyrimidine derivatives as cholinesterase (ChE) inhibitors. The 93rd Canadian Chemistry Conference and Exhibition (CSC 2010), Toronto, Canada 2010.


13) P. N. Praveen Rao, Qiao-Hong Chen, Edward E. Knaus. Synthesis and biological evaluation of 1,3-diphenylprop-2-yn-1-ones as dual inhibitors of cyclooxygenases (COXs) and lipoxygenases (LOXS). Pharmacy Research Day, Faculty of Pharmacy & Pharmaceutical Sciences, 2005, University of Alberta, Edmonton, Canada.


15) Anne Moreau, P. N. Praveen Rao, Edward E. Knaus. Design, synthesis and biological evaluation of a new class of acyclic triaryl (Z)-olefins as selective cyclooxygenase-2 (COX-2) and/or 5-lipoxygenase (5-LOX) inhibitors: Incorporating the 2,6-di-tert-butylphenol pharmacophore. Pharmacy Research Day, Faculty of Pharmacy & Pharmaceutical Sciences, 2005, University of Alberta, Edmonton, Canada.


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