Research Publications

Review articles


Research articles


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(52) Zarghi, A.; P. N. Praveen, Rao.; Edward, E. Knaus. Sulfonamido, azidosulfonfyl and N-acetylsulfonfyl analogues of rofecoxib: 4-[4-(N-acetylsulfonfyl)phenyl]-3-(4-


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Abstracts/Papers/Posters/Lectures presented:


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23) Tarek Mohamed, Yeung C. K, Zhao X, Habib L, Yang Y, **Praveen P N Rao**. Design, synthesis and structure-activity relationship (SAR) studies of 2,4-disubstituted pyrimidine derivatives: Multi-functional

24) 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.


29) **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*.


31) 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*.


