

Suven Discovery Scientific Presentations in 2006

ACS Meeting & Exposition, March 26 - 30, 2006, Atlanta, GA USA

1. Liquid Chromatographic Tandem Mass Spectrometry method for the Quantification of Miglitol in Human Plasma.
V. Kandikere, M. Shukla, K. Mudigonda, S. Maurya, R. Boosi, R. Nirogi
2. Quantification of Ginkgolide-A in Human Plasma by Liquid Chromatography coupled to ESI Tandem Mass Spectrometry
R. Nirogi, V. Kandikere, M. Shukla, K. Mudigonda, S. Maurya, R. Boosi
3. Blood, Brain Tissue and Cerebrospinal fluid Pharmacokinetics of the antidepressant Mirtazapine in rats
V. Kandikere, K. Mudigonda, G. Bhyrapuneni, R. Omtri, N. Muddana, V. Mettu, J. Reddy, R. Nirogi
4. SUVN-501: Novel 5-HT₆ receptor Antagonist Enhances Extracellular Levels of Acetylcholine – An In Vivo Brain Microdialysis Study
R. Nirogi, V. Kandikere, K. Mudigonda, G. Bhyrapuneni, R. Omtri, N. Muddana, J. Reddy
5. Synthetic strategies for novel tetracyclic Thia-4b-aza-indeno[2,1-a]inden derivatives through Heck reaction
R. Kambhampati, P. Kothmirkar, A. Deshpande, J. Konda, S. Bhosale, T. Bandyala, V. Shirsath, R. Nirogi
6. Synthesis of novel rigid analogues of tryptamine as serotonin ligands through Pd[0] catalysed diaryl coupling reactions
V. Shirsath, P. Kothmirkar, A. Dwarampudi, A. Deshpande, S. Bhosale, R. Kambhampati, R. Nirogi
7. Novel chemical class of selective 5-HT₆ receptor ligands: Conformationally restricted tryptamines.
R. Kambhampati, P. Kothmirkar, J. Konda, T. Bandyala, S. Kota, V. Shirsath, R. Nirogi
8. Novel substituted piperazines: New chemical class of selective 5-HT₆ receptor antagonists
V. Shirsath, A. Deshpande, A. Dwarampudi, V. Bhatta, S. Bhosale, S. Kota, V. Kandikere, R. Kambhampati, R. Nirogi
9. Substituted aminomethyl indoles: Selective 5-HT₆ receptor ligands

R. Nirogi, A. Deshpande, S. Daulatabad, A. Daulatabad, R. Kambhampati, V. Shirsath

10. 3-(Amino)alkoxy indoles: Potent and selective 5-HT₆ receptor antagonists

R. Nirogi, A. Daulatabad, S. Daulatabad, S. Bhosale, N. Gaddiraju, V. Kandikere, R. Kambhampati, V. Shirsath

Monitoring Molecules in Neuroscience, May 19-22, Cagliari, Italy

11. SUVN-502: Novel 5-HT₆ Receptor Antagonist Enhances Extracellular Levels of Acetylcholine in Rat Hippocampus

R. Nirogi, V. Kandikere, K. Mudigonda, G. Bhyrapuneni, R. Omtri and N. Muddana

SFN 2006, October 14-18, 2006, Atlanta, Georgia

12. SUVN-507 reverses scopolamine induced amnesia in morris water maze and novel object recognition task ([Poster # 162.12/Z3](#))

R. Nirogi, S. Vishwakarma, R. Abraham, P. Jayarajan, R. Goyal, V. Shirsath

13. Active metabolite M1 of SUVN-502: Efficacy profiling in rodent models of cognition ([Poster # 666.27/II11](#))

S. Vishwakarma, R. Abraham, P. Jayarajan, V. Shirsath, R. Nirogi

14. Effect of SUVN-502, cholinesterase inhibitors in scopolamine induced memory deficit: A comparative study ([Poster # 162.13/Z4](#))

P. Jayarajan, S. Vishwakarma, R. Abraham, G. Palaskar, V. Shirsath, R. Kambhampati, R. Nirogi

15. Morris water maze task: Incremental increase in dosing of scopolamine increases the sensitivity for screening pro-cognitive drugs ([Poster # 162.8/Y27](#))

R. Abraham, S. Vishwakarma, P. Jayarajan, G. Palaskar, R. Nirogi

AAPS, October 29-November 2, 2006, San Antonio, TX

16. Simultaneous Quantification of Trandolapril and Trandolaprilat in Human Plasma by Liquid Chromatography – Electrospray Tandem Mass Spectrometry using Solid-Phase Extraction (Poster # M1035) **W. Shrivastava**, V. Kandikere, K. Mudigonda, R. Nirogi
17. 2-Arylsulfonylmethyltryptamines as potential 5-HT₆ receptor antagonists (Poster # M1111) **R. Kambhampati**, V. Shirsath, T. Bandyala, P. Kothmirkar, A. Daulatabad, R. Nirogi
18. Design, Synthesis and Evaluation of Tryptamines with rigid side-chains as selective 5-HT₆ receptor ligands (Poster # M1112) **V. Shirsath**, R. Kambhampati, A. Dwarampudi, V. Bhatta, A. Deshpande, R. Nirogi
19. New Class of centrally acting hypophagic and anti-obesity agents-Aminoalkyl indolyl ethers (Poster # M1113) **R. Nirogi**, V. Shirsath, S. Vishwakarma, A. Daulatabad, S. Daulatabad, N. Varma, R. Kambhampati
20. Chiral High Performance Liquid Chromatography Method for The Enantioselective Analysis of Zaltoprofen (Poster # T2005) **S. Kota**, K. Mudigonda, V. Kandikere, R. Nirogi
21. Effects of Cholinesterase Inhibitors on Hippocampal Extracellular Acetylcholine Concentration in Rats (Poster # T3388) **G. Bhyrapuneni**, N. Muddana, K. Mudigonda, V. Kandikere, R. Nirogi
22. Effect of Food on Bioavailability of a Single Oral Dose of Clopidogrel in Healthy Male Volunteers (Poster # W4078) **V. Kandikere**, K. Mudigonda, R. Nirogi
23. In Situ Brain Perfusion Model to Measure Blood-Brain Barrier Penetration (Poster # W4331) **K. Mudigonda**, V. Kandikere, G. Bhyrapuneni, N. Muddana, J. Reddy, R. Nirogi
24. Pharmacokinetics of Zaltoprofen, a Potent NSAID, Following Single Intravenous and Oral Administration in Rats (Poster # W4346) **V. Kandikere**, K. Mudigonda, G. Bhyrapuneni, N. Muddana, R. Nirogi
25. Brain Penetration of Venlafaxine Using Constant In Vivo Infusion in Rats (Poster # W4347) **N. Muddana**, G. Bhyrapuneni, K. Mudigonda, V. Kandikere, R. Nirogi