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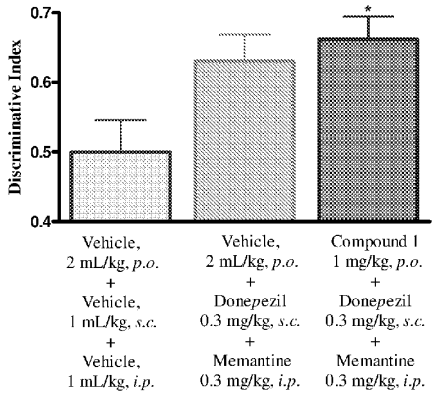
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(54) Title: TRIPLE COMBINATION OF PURE 5-HT6 RECEPTOR ANTAGONISTS, ACETYLCHOLINESTERASE INHIBITORS AND NMDA RECEPTOR ANTAGONIST

Figure 1a



Data represents Mean ± SEM of discriminative index. *p<0.05 Vs vehicle (Kruskal-Wallis followed by Dunn's Multiple Comparison Test) N=11-12

(57) Abstract: The present invention relates to a combination of pure 5-HT6 receptor antagonist, acetylcholinesterase inhibitor and NMDA receptor antagonist. Also, the present invention provides pure 5-HT6 receptor (5-HT6R) antagonists, or the pharmaceutically acceptable salt(s) thereof in combination with or as adjunct to acetylcholinesterase inhibitor and N- Methyl-D-aspartate (NMDA) receptor antagonist and their use in the treatment of cognitive disorders. The present invention further provides the pharmaceutical composition containing the said combination.

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