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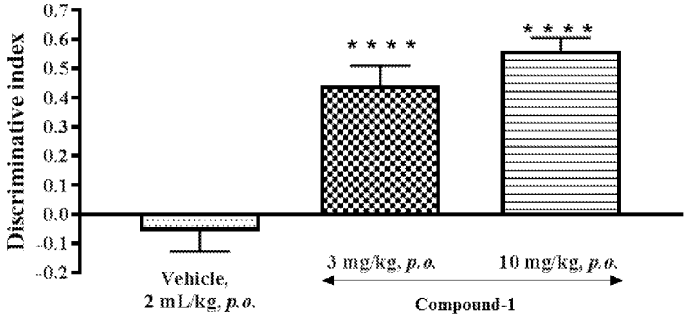
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(54) Title: NEW USES OF A 5-HT4 RECEPTOR AGONIST

Figure 1



Data represents Mean ± SEM of discriminative index. ****p<0.0001 vs. vehicle group (One-way ANOVA followed by Bonferroni's posthoc test) n= 12.

(57) **Abstract:** The present invention relates to new uses of a 5-HT4 receptor agonist, specifically Isopropyl-3 - { 5- [1 -(3 - methoxypropyl) piperidin-4-yl] - [1,3,4] oxadiazol-2-yl } - 1 H- indazole (Compound- 1) or a pharmaceutically acceptable salts thereof, for the treatment of dementia due to menopause, senile dementia, cognitive deficits associated with schizophrenia, depression, chemotherapy-induced cognitive impairment, and behavioral and psychological symptoms of dementia such as apathy/indifference, agitation, aggression, depression, anxiety, irritability/lability, dysphoria, aberrant motor behavior, delusions, hallucinations, elation/euphoria, psychosis, disinhibition, sleep and night time behavior disorders or appetite and eating disorders. The present invention further provides use of the said compounds in the manufacture of medicament intended for the treatment of the disorders described herein.

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