ABSTRACT

3-SUBSTITUTED-[1,2,3]-BENZOTRIAZINONE COMPOUND FOR ENHANCING GLUTAMATERGIC SYNAPTIC RESPONSES

This invention relates to the prevention and treatment of cerebral insufficiency, including enhancement of receptor functioning in synapses in brain networks responsible for higher order behaviors. These brain networks are involved in cognitive abilities related to memory impairment, such as is observed in a variety of dementias, and in imbalances in neuronal activity between different brain regions, as is suggested in disorders such as Parkinson's disease, schizophrenia and affective disorders. In a particular aspect, the present invention relates to a compound useful for treatment of such conditions, and methods of using this compound for such treatment.

No figure