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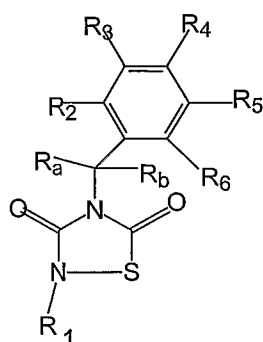
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(54) Title: THIADIAZOLIDINONES AS GSK-3 INHIBITORS



(I)

(57) Abstract: Provided are thiadiazolidine compounds of Formula (I) wherein R₁ is an organic group having at least 8 atoms selected from C or O, which is not linked directly to the N through a -C(O)- and comprising at least an aromatic ring, and their pharmaceutical compositions. These compounds are selective GSK-3 inhibitors and have improved bioavailability. They are useful for the treatment of GSK-3 mediated diseases, among others Alzheimer's disease, type II diabetes, depression and brain injury.