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(54) Title: GSK-3 INHIBITORS AND USES THEREOF

(57) Abstract: This invention relates to methods of treating or preventing bone loss by administering to a human or animal subject pyrimidine and pyridine derivatives that inhibit the activity of glycogen synthase kinase 3 (GSK3), to pharmaceutical compositions containing the compounds, and to the use of the compounds and compositions alone or in combination with other pharmaceutically active agents.

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