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(54) Title: COMPOUNDS AND COMBINATIONS THEREOF FOR INHIBITING BETA-AMYLOID PRODUCTION AND METHODS OF USE THEREOF

(57) **Abstract:** Provided are compounds which can be used in combination for treating diseases associated with a condition associated with cerebral accumulation of Alzheimer's amyloid, such as Alzheimer's disease. Also provided are methods of treating or reducing the risk of developing β-amyloid production, β-amyloid deposition, β-amyloid neurotoxicity (including abnormal hyperphosphorylation of tau) and microgliosis associated with cerebral accumulation of Alzheimer's amyloid by administering therapeutically effective amounts of compounds which in combination can decrease β-amyloid production and capacitative calcium entry in cells. Further provided are methods for diagnosing diseases associated with cerebral accumulation of Alzheimer's amyloid in animals or humans by administering diagnostically effective amounts of the compounds.