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(54) **Title:** COMPOUNDS FOR INHIBITING BETA-AMYLOID PRODUCTION

(57) **Abstract:** Provided are compounds useful for treating diseases associated with a 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 the compounds. 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.