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(54) Title: METHODS OF USE AND COMPOSITIONS OF BISBENZYLISOQUINOLINES FOR THE TREATMENT OF MALIGNANCIES

(57) Abstract: The present disclosed invention provides pharmaceutical compositions and methods of use for bisbenzylisoquinolines such as 6,6',7,12-tetramethoxy-2,2'-dimethyl-berbaman, and analogs, derivatives, isomers, and modified forms such as crystalline, salt forms, or a salt of this compound with a pharmaceutically acceptable acid or in combination with other agents to treat acute, chronic and pre-leukemic conditions as well as lymphomas and solid tumors. These include preneoplastic and neoplastic diseases and solid tumors including but not limited to acute myeloid leukemia (AML), acute lymphoblastic leukemia (ALL), chronic myeloid leukemia (CML), atypical chronic myeloid leukemia (aCML), and acute myeloid leukemia (AML), polycythemia vera (PV), chronic lymphoblastic leukemia (CLL), myeloproliferative syndrome (MPS), myelodysplastic syndrome (MDS), myeloproliferative neoplasms (MPN), myelofibrosis (MF), and polycythemia vera (PV).



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