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The novel Isatin analog KS99 targets stemness markers in acute
myeloid leukemia

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Contributions: A.S. designed and supervised the entire study, performed animal experiments and wrote the manuscript. D.C. designed and supervised the study, acquired patient materials and revised the manuscript. C.A. performed cellular and animal experiments, analyzed data and helped to generate figures, wrote the manuscript. T.P. supervised the docking studies and wrote the manuscript. P.B. performed the docking studies. S.I. helped with the western blotting. S.F.T., D.J.F., T.P.L., and S.D. advised and revised the manuscript. K.G., D.D. and S.A. synthesized and provided the drug.