Figure S1. AZD4547 has no effect on cell cycle distribution or apoptosis in MCF7 cells. A: Cells were exposed to AZD4547 for 72 hours and then analyzed for their cell cycle distribution using propidium iodide (PI) and a FACScalibur flow cytometry system. B: Quantified Annexin V flow cytometry data from cells treated in vitro with 100 nmol/L AZD4547 for 72 hours. Students t-test was used to perform statistical comparisons and refers to the comparison between DMSO and AZD4547 treatment. Data are representative of three independent experiments.

Figure S2. AZD4547 demonstrates significant anti-tumor efficacy in an FGFR1-fusion KG1a xenograft model. AZD4547 was administered by oral gavage at 12.5mg/kg once daily (qd) to female SCID mice bearing established s.c. KG1a human tumor xenografts. Tumor volumes are plotted against time.