# Supporting Information

for

## Pt(II) complex containing the 1*R*,2*R* enantiomer of *trans*-1,2-diamino-4-cyclohexene ligand effectively and selectively inhibits the viability of highly aggressive pancreatic adenocarcinoma cells and alters their lipid metabolism

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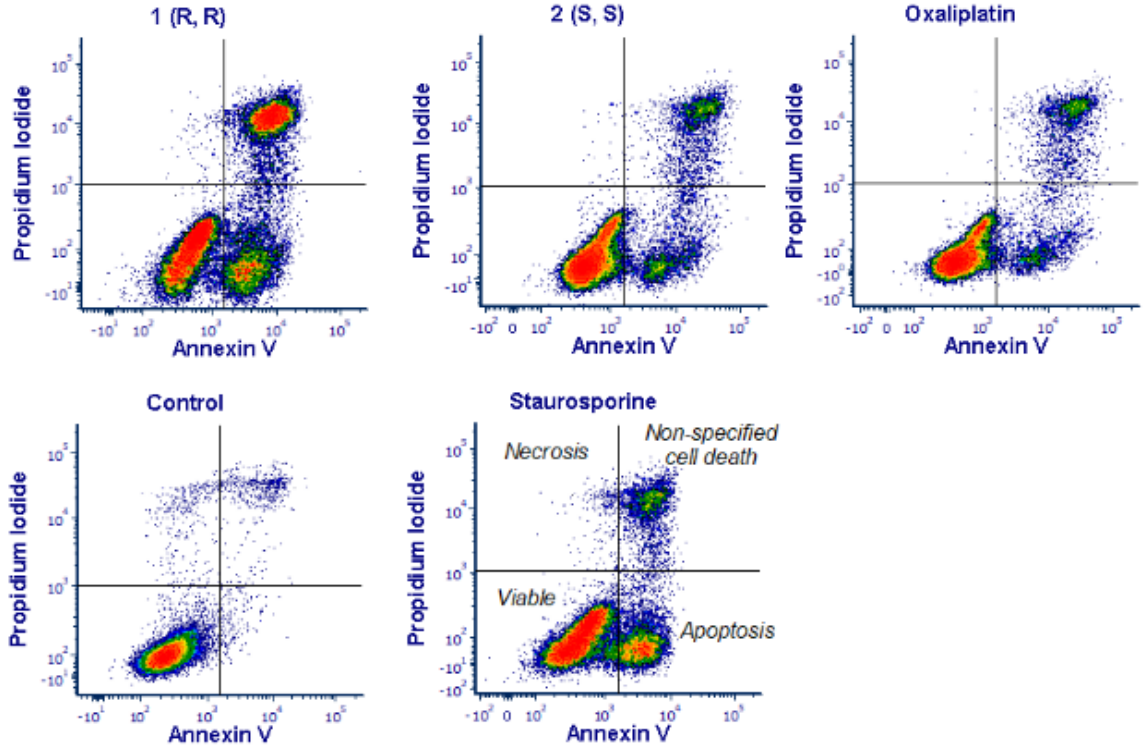


**Fig. S1** Cell death detection in PSN1 cells treated with **1**, **2**, and oxaliplatin by the Annexin-V/propidium iodide assay and analyzed by flow cytometry. Cells were treated with the investigated compounds at the concentration corresponding to their $IC_{50,72\ h}$. Density plots are the representatives of four independent experiments. Positive control for apoptosis - staurosporine was also applied at the concentration of 1 μM for 3 h before analysis. Thirty thousand events corresponding to single cells were analyzed. The viable cells (lower left quadrant), early apoptotic (lower right quadrant), necrotic (upper left quadrant), non-specified cell death - late necrotic and late apoptotic cells (upper right quadrant).