

Supplementary Data

**A G-quadruplex-binding small molecule and the  
HDAC inhibitor SAHA (Vorinostat) act  
synergistically in gemcitabine sensitive and  
resistant pancreatic cancer cells <sup>†</sup>**

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**Supplementary Figure. Synergistic effect between CM03 and the HDAC inhibitors panobinostat and romidepsin in MIA PaCa-2 cells.**

**(a,d)** Combination index (CI) values for the two drug combinations a) CM03 + panobinostat and d) CM03 + romidepsin, CI < 1 indicates synergism (green), CI = 1 additive effect (yellow) and CI > 1 antagonism (red).

**(b,e)** Fraction affected (Fa) by different combinations of drug concentrations using the SRB cytotoxicity assay.

**(c,f)** Dose-response curves for HDAC inhibitor alone and in combination with CM03. Data represents the mean  $\pm$  SEM of at least three independent experiments.

