

Table S1: Growth inhibitory effects of compounds against SKBR-3, MCF-7, and MDA-MB-231 cells

^AGI₅₀ and ^CGI₉₀ (also called IC₅₀ and IC₉₀ respectively) are growth inhibitory concentrations at 50% and 90% loss of cell viability ^B95% CI: 95% confidence interval

Table S2: Computer simulated CI and DRI values for VN/12-1, CHL and 3-MA

The synergism analysis of VN/12-1 with ^CCHL or with ^D3-MA was performed with Chou–Talalay’s combination index and multiple drug-dose effect analysis method as described in Methods section. The values were determined using computer program from the data from the MTT assays. ^A**Combination index (CI):** CI < 1, =1, and >1 indicates synergism, additive effect, and antagonism, respectively. ^B**Dose reduction index (DRI):** fold of dose reduction for each drug in combination, for a given degree of inhibition, when compared with the dose of each drug alone for the same degree of inhibition.

Table S3: Estimates of the geometric mean tumor volume (in mm³) over time, as well as the tumor growth rate and doubling time, by treatment group.

^A%Δ, ^B(95% CI): estimated average rate of increase of tumor volume (% daily increase) and 95% confidence interval.

^CT_{2x}: estimated average doubling time of tumor volume (in days).

Table S4: p-values for all pairwise contrasts among the treatment groups.