



Figure S2. DHPMs can cause an arrest in G2/M in breast cancer cells. MCF-7 and MDA-MB-231 cells control or cells treated with 4m (1.0 mM), 4bt (dimethylenastron 0.8 mM), 4p (0.4 mM), 4bc (1.0 mM), 4x (0.8 mM) and monastrol (1 mM) were analyzed by flow cytometry to assess the cell cycle profile after 24 and 72 h of treatment by staining the DNA content with PI. Columns, mean of cells; bars, SEM, * $P < 0.05$; *** $P < 0.001$. Analyzes were performed in three independent experiments.