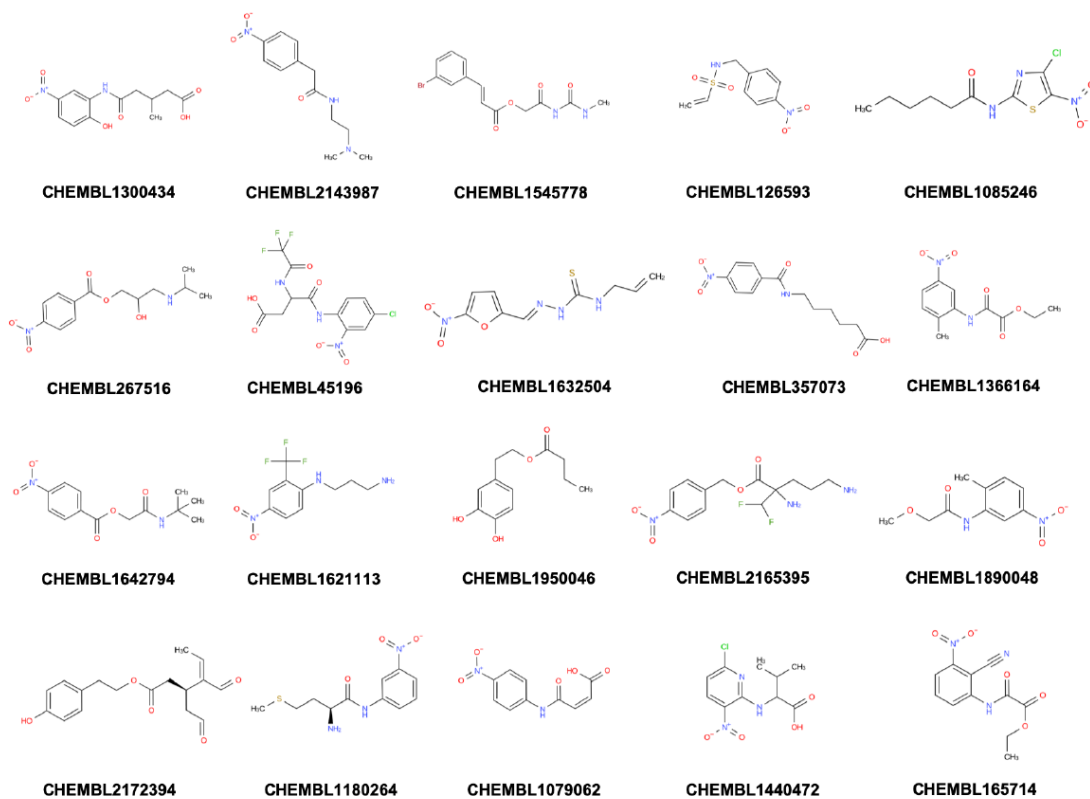
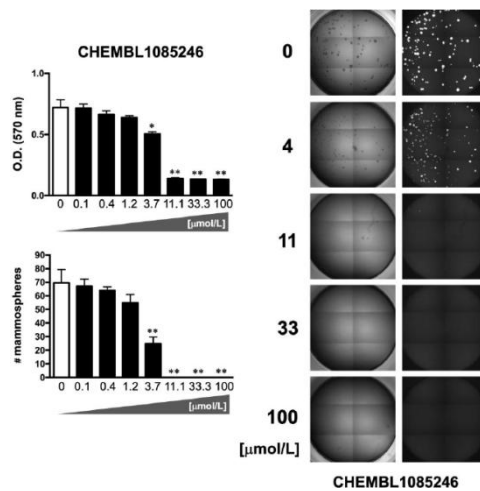


SUPPLEMENTARY FIGURES



Supplementary Figure 1. CHEMBL structures of the computationally-predicted oleacein mimetics



Supplementary Figure 2. *Top panels.* MTT reduction-based measurement of cell viability is expressed as percentage uptake (OD_{570}) relative to untreated controls (=100% cell viability). *Bottom panels.* Representative microscope images ($\times 2.5$ magnification) of mammospheres formed by MDA-MB-436 cells growing in sphere medium for 6 days in the absence or presence of graded concentrations of CHEMBL1085246. The number of mammospheres ($>100 \mu\text{m}$ diameter) is expressed as means (columns) \pm SD (bars). * $P < 0.05$ and ** $P < 0.005$, statistically significant differences from the untreated (control) group.