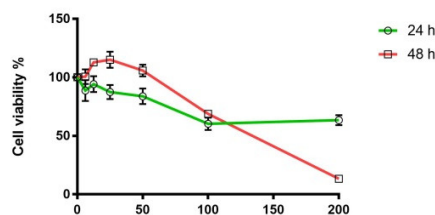


10-Gingerol targets lipid rafts associated PI3K/Akt signaling in radio-resistant triple negative breast cancer cells.

Supplementary file 1

Figure S1: Effects of 10-gingerol on MDA-MB-231 cell viability



IC₅₀- 234.4 μM (24 h) and 191.9 μM (48 h)

Figure S2: Lipophilicity prediction of 10-gingerol using the SwissADME webserver

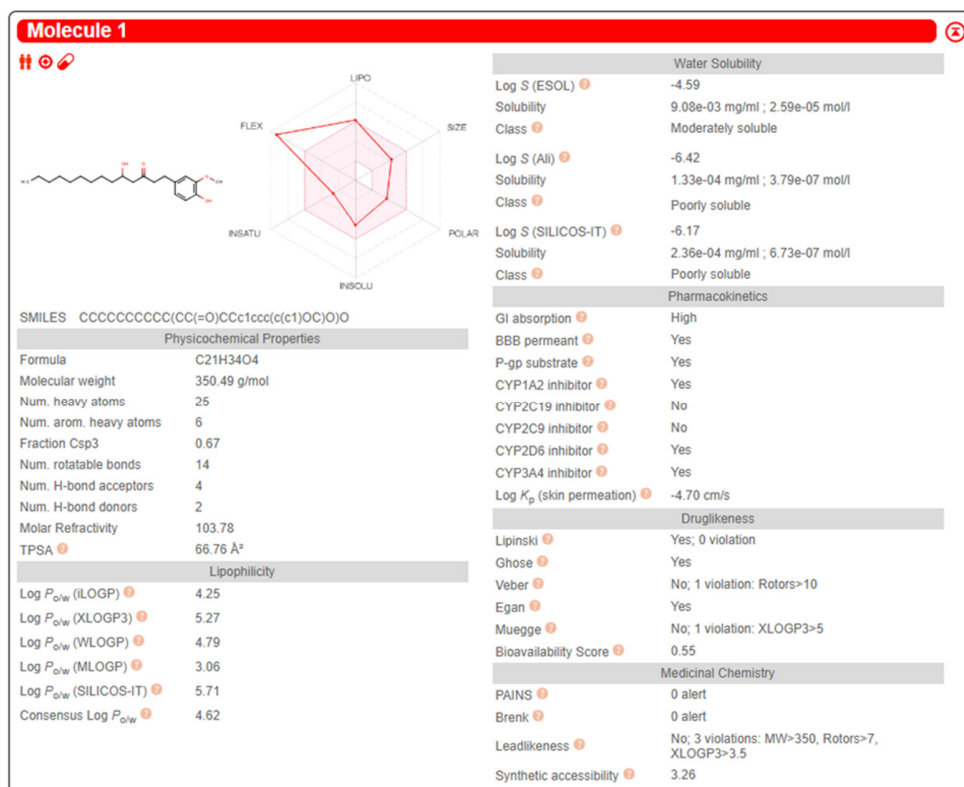


Figure S3: Effects of 10-gingerol on the total expression of caveolin-1 in MDA-MB-231/IR cells

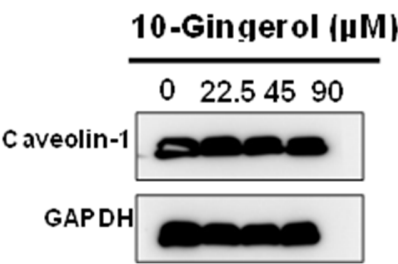


Figure S4. Comparison of lipid rafts cholesterol levels in MDA-MB-231 and MDA-MB-231/IR cells. *P<0.05 and ***P<0.001 compared with MDA-MB-231 cells.

