

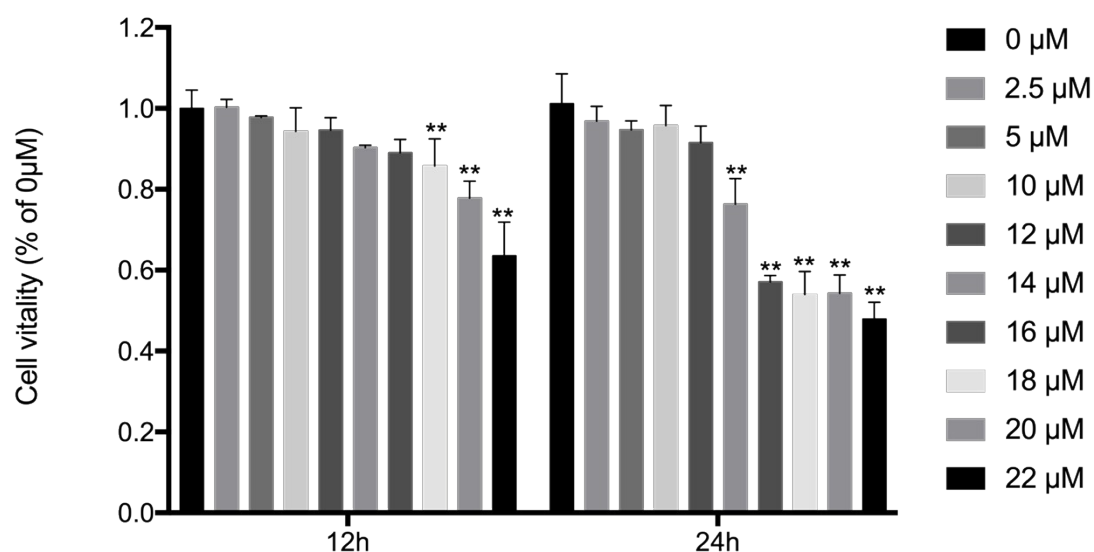


Figure S1. Effect of compound C on cell viability in 3T3-L1 preadipocytes. Cells were differentiated with or without compound C for 12 hours and 24 hours respectively. Cell viability was measured by MTT assay. Data was represented as means $\pm$ SD (n=3), ** p < 0.01 versus 0 μ M.

Table S1. Primers sequences used in qRT-PCR analysis.

Gene	Forward primers	Reverse Primers
PPAR γ	AGACCACTCGCATTCCTTT	CCACAGACTCGGCACTCAAT
C/EBP α	ACCGGGTTTCGGGACTTGA	CCCGCAGGAACATCTTTAAGTGA
HSL	TCCTGGAAC TAAGTGGACGCAAG	CAGACACACTCCTGCGCATAGAC
Perilipin	GTCAATGAACAAGGGCCCAAC	CACAGGCAGCTGCAGAACTCTC
FABP4	TGGGAACCTGGAAGCTTGTCTC	GAATTCACGCCCAGTTTGA
FAS	TGCTGTTGGAAGTCAGCTATGAA	GATGCCTCTGAACCACTCACAC
SREBP1-c	CCGAGATGTGCGAACTGGA	GAAGTCACTGTCTTGGTTGTTGATG
ACC	AGTGATGGTGGCCTGCTCTTG	AGCAGACGGTGAGCGCATTA
β -actin	CATCCGTAAAGACCTCTATGCCAAC	ATGGAGCCACCGATCCACA