Supplementary information

N,N Dimethylacetamide a drug excipient that acts as bromodomain ligand for osteoporosis treatment.

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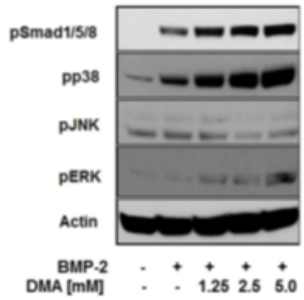
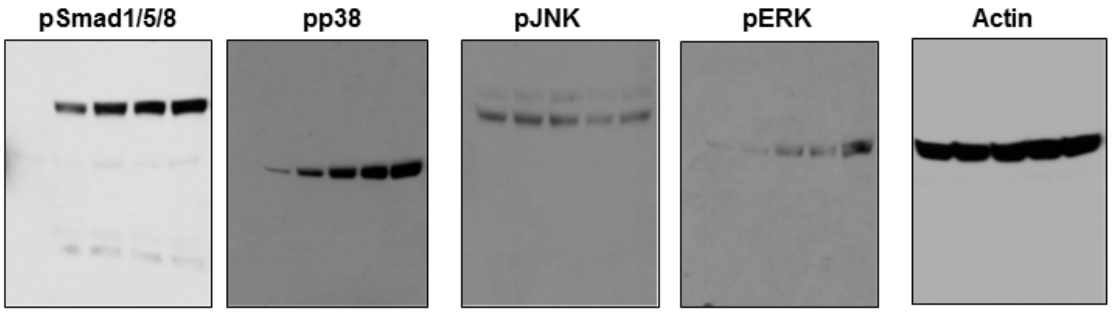
Supplemental Figure S1

Full-length blots of Figure 5d

Supplemental Figure S1

Fig. 5d **d**





Proteins were separated on a 4–20 % precast polyacrylamide gel (Bio-Rad), and transferred to PVDF membrane using Trans-Blot Turbo Transfer System (Bio-Rad). The proteins were detected by using the appropriate primary antibodies followed by horseradish peroxidase (HRP)-coupled secondary antibody. The membranes were washed, treated with the ECL reagent, and exposed to X-ray films. Filters that were reprobed were stripped according to the manufacturer's protocol.

Supplemental Figure S2

Full-length blots of Figure 6c

Supplemental Figure S2

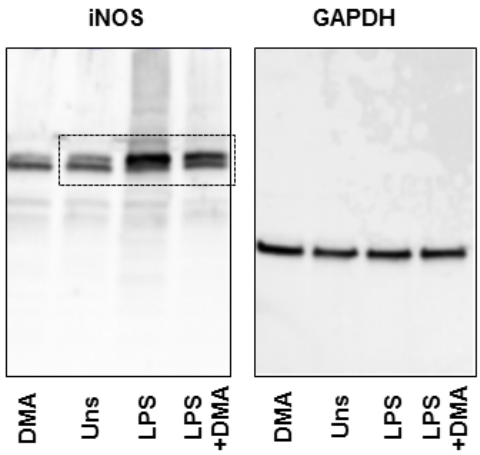
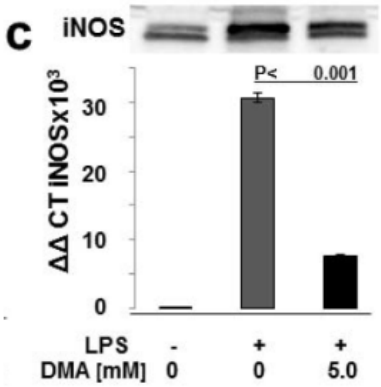


Fig. 6c



Proteins were separated on a 4–20 % TGX stain-free precast gel (Bio-Rad), and transferred to PVDF membrane using Trans-Blot Turbo Transfer System (Bio-Rad). The proteins were detected by using the appropriate primary antibodies followed by horseradish peroxidase (HRP)-coupled secondary antibody. The membranes were washed and incubation in Clarity western ECL substrate chemiluminescent detection reagent (Bio-Rad) for 5 min prior to image acquisition. The chemiluminescent blots were imaged with the ChemiDoc MP imager (Bio-Rad).
For the figure 6c, we only used unstimulated, LPS and LPS+DMA groups (framed in dotted lines).