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Supplementary Information

A new class of 7-deazaguanine agents targeting autoimmune diseases: dramatic reduction of synovial fibroblast IL-6 production from human rheumatoid arthritis patients and improved performance against murine experimental autoimmune encephalomyelitis.

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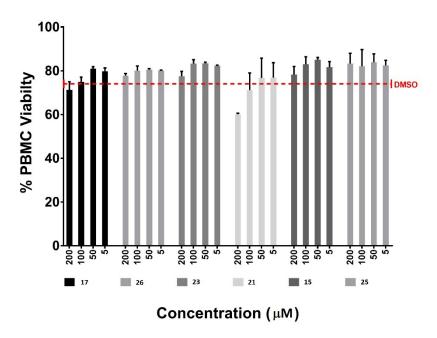
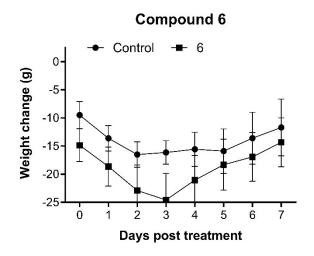
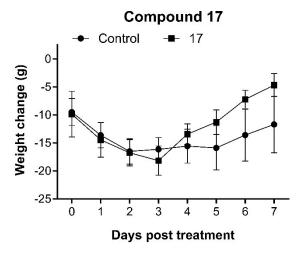
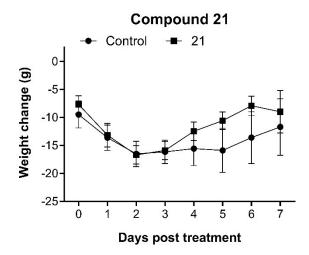


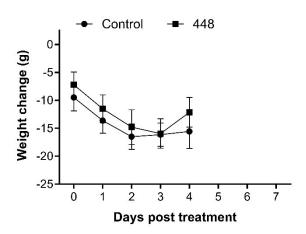
Figure S1: PBMC cell viability assays for selected compounds

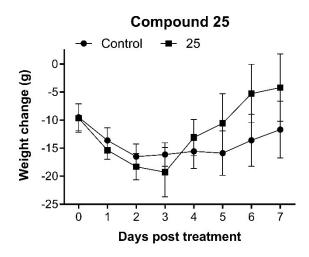






Compound 23





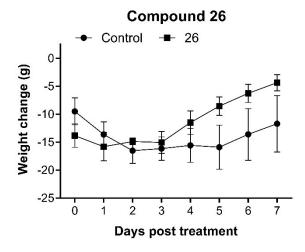


Figure S2: Weights of animals, data represent the mean \pm s.e.m.

 $^{1}\mathrm{H}$ and $^{13}\mathrm{C}$ NMR (DMSO- d_{6}) spectra for compounds 6, 17, 21, 25 and 26

