Figure S1. Cell viability assay. Macrophages were incubated in macrophage colony-stimulating factor (30 ng/ml) and two different concentrations of britanin for 3 days. Cell viability was assessed using the 3-(4,5-dimethythiazol-2-yl)-2,5-diphenyl tetrazolium bromide assay. $^{*}P<0.05$ and $^{**}P<0.01$ vs. the untreated group.

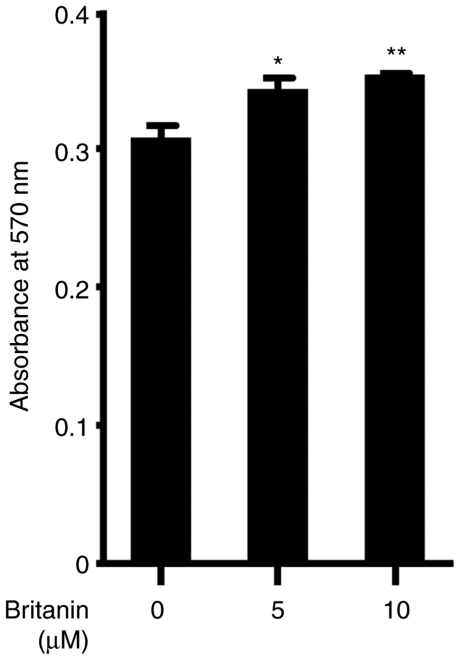

Figure S2. Hematoxylin staining of resorption pits. Bone marrow-derived macrophages were cultured on bone slices to induce osteoclast differentiation. Following 3 days of osteoclast induction, the cells were treated with RANKL with or without britanin for 2 days. Hematoxylin staining was then applied to the bone slices and images were captured using a microscope. Scale bar, 500 μm. RANKL, receptor activator of nuclear factor kB ligand.