

Fig. 1 Induction of cytochrome P450 activity in Co-PXB-treated HepG2 cells. HepG2 cells were incubated with Co-PXBs at various concentrations for 24 h. After incubation, EROD activities were measured. The relative activity is expressed as the fold induction as compared to the vehicle. The data are presented as means \pm SD (n=5).

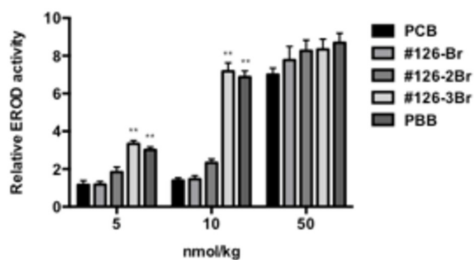


Fig. 2 Enhancement of CYP1A activity in Co-PXB-treated mouse liver microsomes. Mice were orally administered Co-PXBs at 5, 10 and 50 nmol/kg. After 2 days, EROD activity in the liver microsomes was measured. The relative activity is expressed as the fold induction as compared to the vehicle. The data are presented as means \pm SE (n=10). * P < 0.05, ** P < 0.01, compared with the same concentration of PCB.