To assess the toxicokinetics (TK) of CBX129801 in Sprague Dawley Rats following once weekly 10 mg/kg/week subcutaneous injection for 28 doses.

Methods
Four groups of rats received subcutaneous injections of CBX129801 at 0, 3, 10 and 30 mg/kg/week for 28 doses. Blood samples were collected on Days 0, 7, 14, 21 and 28 at 0, 1, 2 and 4 hours post injection. Additional plasma samples were collected on Days 7, 14, 21 and 28. The plasma samples were stored for the immune portion of the TK studies.

Results
Following the first subcutaneous injection of CBX129801 at 0, 3, 10 and 30 mg/kg, Cmax, values were 20, 71, 152 and 300 nM, respectively. Corresponding AUC0-72 h values were 700, 2,950 and 5,500 nM∙h in males and 150, 450 and 680 nM∙h in females. Applied Cmax values were between single and double and ranged from 0.8 to 3.4 nM.

Conclusions
Upon subcutaneous administration in rats, CBX129801 exposure was dose proportional and had a linear TK. Repeated dosing during TK studies resulted in no CBX129801 accumulation.