

Figure 1 is a scatter plot with error bars showing the percentage change in body weight from baseline for two groups: LY411575 (triangles) and ELN475516 (circles). The y-axis represents '% body weight change from baseline' ranging from -40 to 10. The x-axis represents the dose in 'mg/kg/dose, BID 7 Days' with categories: vehicle, 5, 15, 30, 100, 300, 600, and 1000. LY411575 shows a significant decrease in body weight at the 5 mg/kg/dose group (***). ELN475516 shows no significant differences across all doses.

Dose (mg/kg/dose, BID 7 Days)	LY411575 (% body weight change from baseline)	ELN475516 (% body weight change from baseline)
vehicle	-1.5, -2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5
5	-17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5
15	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5
30	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5
100	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5
300	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5
600	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5
1000	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5	-2.5, -3.5, -4.5, -5.5, -6.5, -7.5, -8.5, -9.5, -10.5, -11.5, -12.5, -13.5, -14.5, -15.5, -16.5, -17.5, -18.5, -19.5, -20.5, -21.5, -22.5, -23.5, -24.5, -25.5, -26.5, -27.5, -28.5, -29.5, -30.5, -31.5, -32.5, -33.5, -34.5, -35.5, -36.5, -37.5, -38.5, -39.5, -40.5

Figure 1 is a scatter plot showing the effect of LY411575 and ELN475516 on neutrophil counts. The y-axis represents Neutrophils (k/uL) from 0 to 5. The x-axis represents mg/kg, BID 7 Days, with categories: vehicle, 5, 15, 30, 100, 300, 600, 1000. LY411575 is indicated for 5-300 mg/kg, and ELN475516 for 100-1000 mg/kg. Neutrophil counts are significantly higher at 5 mg/kg LY411575 (***). Horizontal bars indicate the mean for each group.

mg/kg, BID 7 Days	Neutrophils (k/uL)
vehicle	0.9, 1.0, 1.1, 1.2
5	3.7, 3.7, 3.8, 4.3
15	0.7, 1.2, 1.3, 2.9
30	1.0, 1.1, 1.6, 2.2, 2.3
100	0.8, 0.9, 1.0, 1.1, 1.3
300	1.2, 1.3, 1.4, 2.5
600	0.9, 1.3, 1.4, 1.7, 1.9
1000	1.0, 1.1, 1.4, 1.5, 1.7

Figure 1 is a scatter plot showing the effect of LY415575 and ELN475516 on body weight gain in rats. The y-axis represents 'gram/body weight' ranging from 0.000 to 0.004. The x-axis represents 'mg/kg, BID 7 Days' with groups: vehicle, 5, 15, 30, 100, 300, 600, and 1000. LY415575 is represented by triangles, and ELN475516 is represented by circles. Horizontal lines indicate the mean for each group. Statistical significance is indicated by asterisks: ** for p < 0.01.

Group	mg/kg	Compound	Mean (g/body weight)	Significance
vehicle	0	LY415575	~0.0023	
5	5	LY415575	~0.0011	**
15	15	ELN475516	~0.0021	
30	30	ELN475516	~0.0021	
100	100	ELN475516	~0.0026	
300	300	ELN475516	~0.0025	
600	600	ELN475516	~0.0023	
1000	1000	ELN475516	~0.0017	**

Figure 1 is a scatter plot showing the effect of LY411575 on body weight gain in mice. The y-axis represents 'gram/body weight' ranging from 0.00 to 0.14. The x-axis shows treatment groups: vehicle, 5 mg/kg LY411575, and 15-1000 mg/kg ELN475516. The 5 mg/kg LY411575 group shows a significant increase in body weight gain compared to the vehicle group, indicated by **.

Treatment Group	gram/body weight (approximate values)
vehicle	0.080, 0.082, 0.085, 0.088, 0.090
5 mg/kg LY411575	0.090, 0.100, 0.110, 0.112, 0.120
15 mg/kg ELN475516	0.060, 0.070, 0.072, 0.080, 0.090
30 mg/kg ELN475516	0.070, 0.072, 0.075, 0.080, 0.082
100 mg/kg ELN475516	0.060, 0.062, 0.070, 0.080, 0.082
300 mg/kg ELN475516	0.070, 0.080, 0.082, 0.085, 0.090
600 mg/kg ELN475516	0.080, 0.082, 0.085, 0.088, 0.090
1000 mg/kg ELN475516	0.070, 0.080, 0.082, 0.085, 0.090