Figure 1

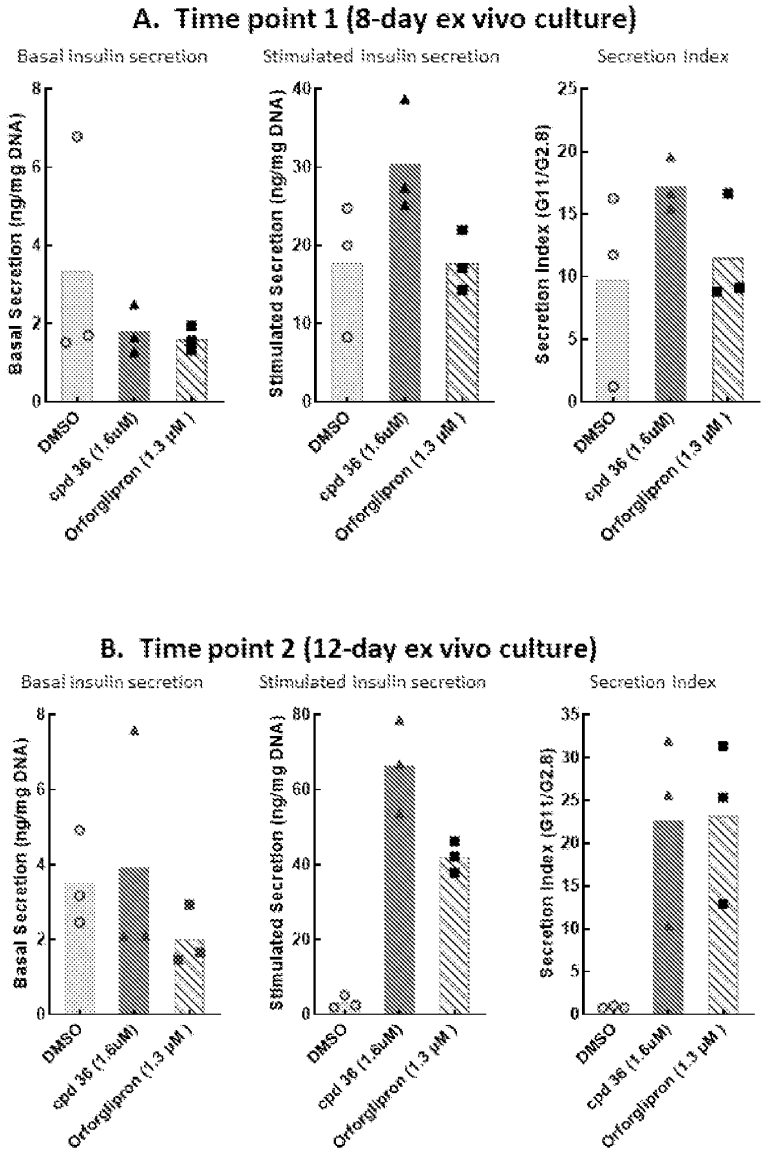
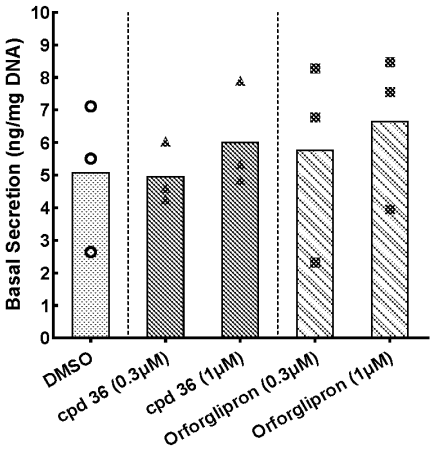
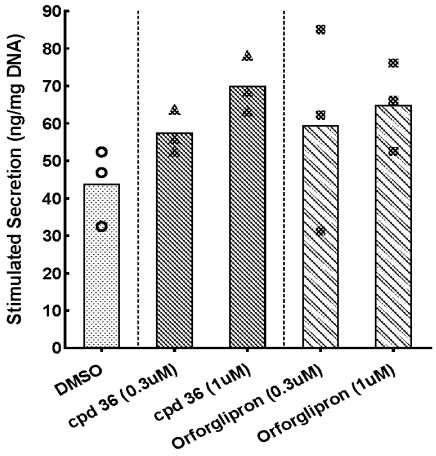

A. Time point 1 (8-day ex vivo culture)
Basal insulin secretion
Stimulated insulin secretion
Secretion Index
Basal Secretion (ng/mg DNA)
Stimulated Secretion (ng/mg DNA)
Secretion Index (G11/G2.8)
DMSO
cpd 36 (1.6uM)
Orforglipron (1.3 μM)
B. Time point 2 (12-day ex vivo culture)
Basal insulin secretion
Stimulated insulin secretion
Secretion Index
Basal Secretion (ng/mg DNA)
Stimulated Secretion (ng/mg DNA)
Secretion Index (G11/G2.8)
DMSO
cpd 36 (1.6uM)
Orforglipron (1.3 μM)

Figure 2

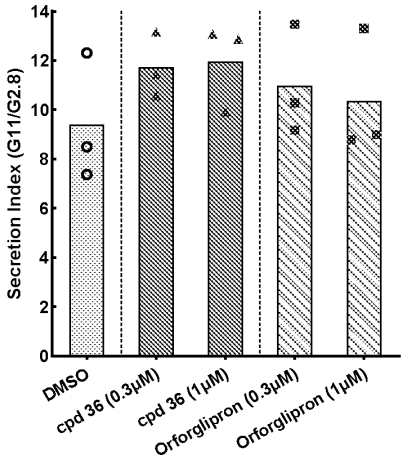
Basal insulin



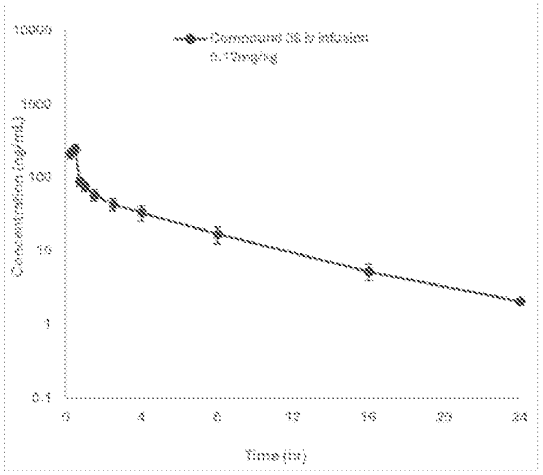
Stimulated insulin secretion

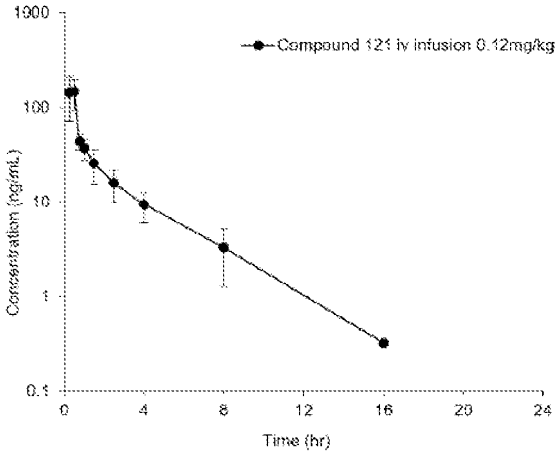


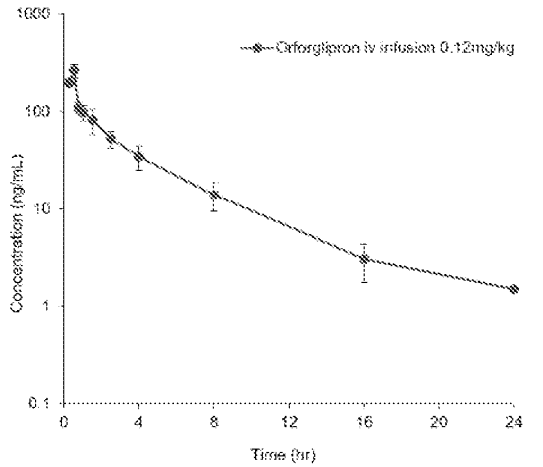
Secretion Index



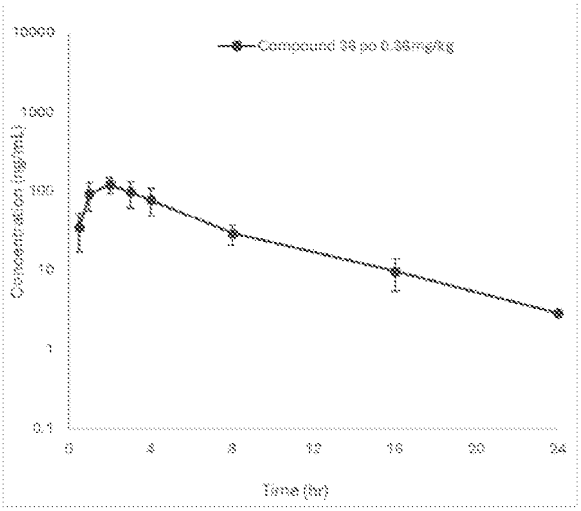
Figures 3A, 3B, and 3C

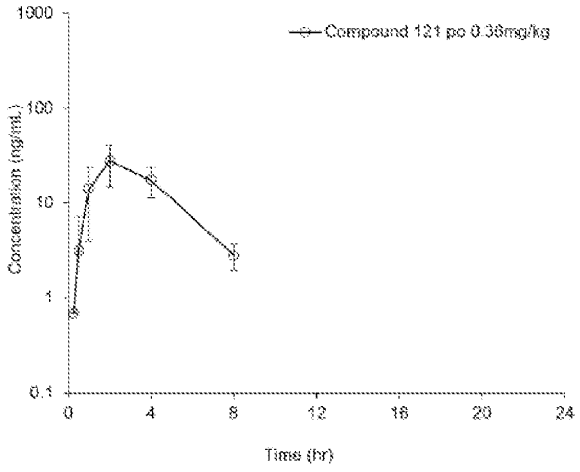






Figures 4A, 4B, and 4C





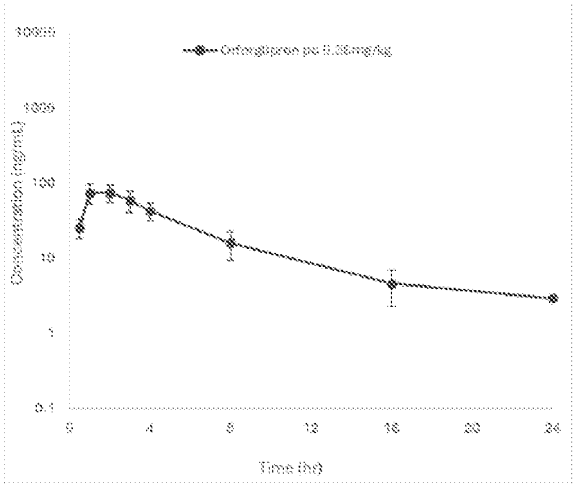
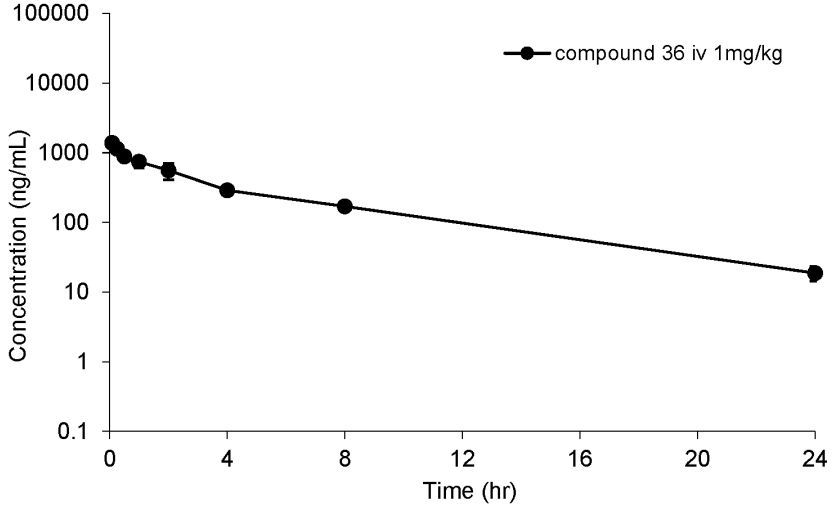
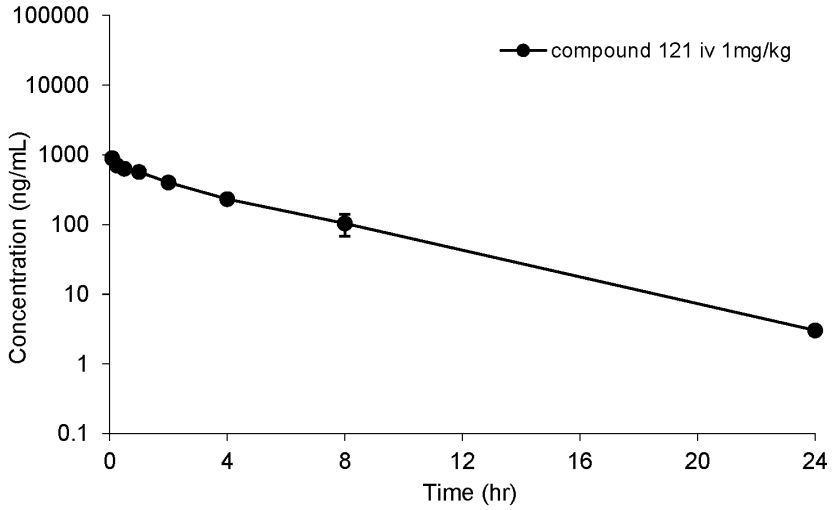


Figure 5A, 5B, and 5C





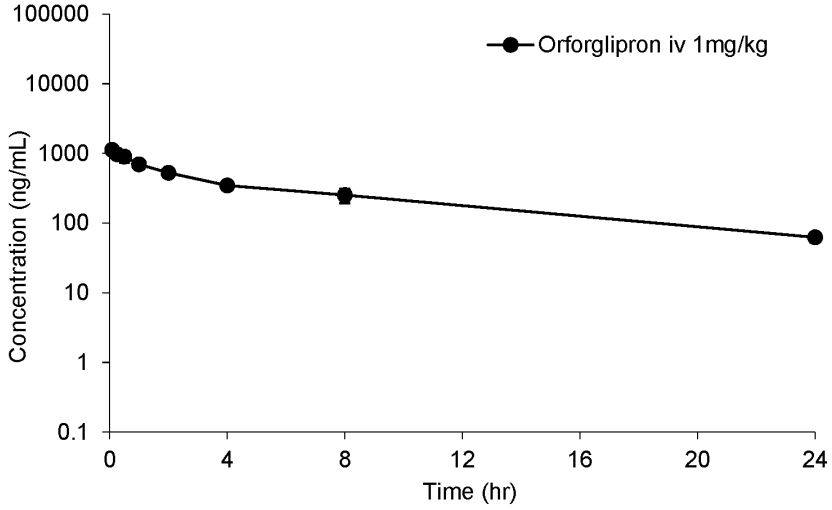


Figure 6A, 6B, and 6C

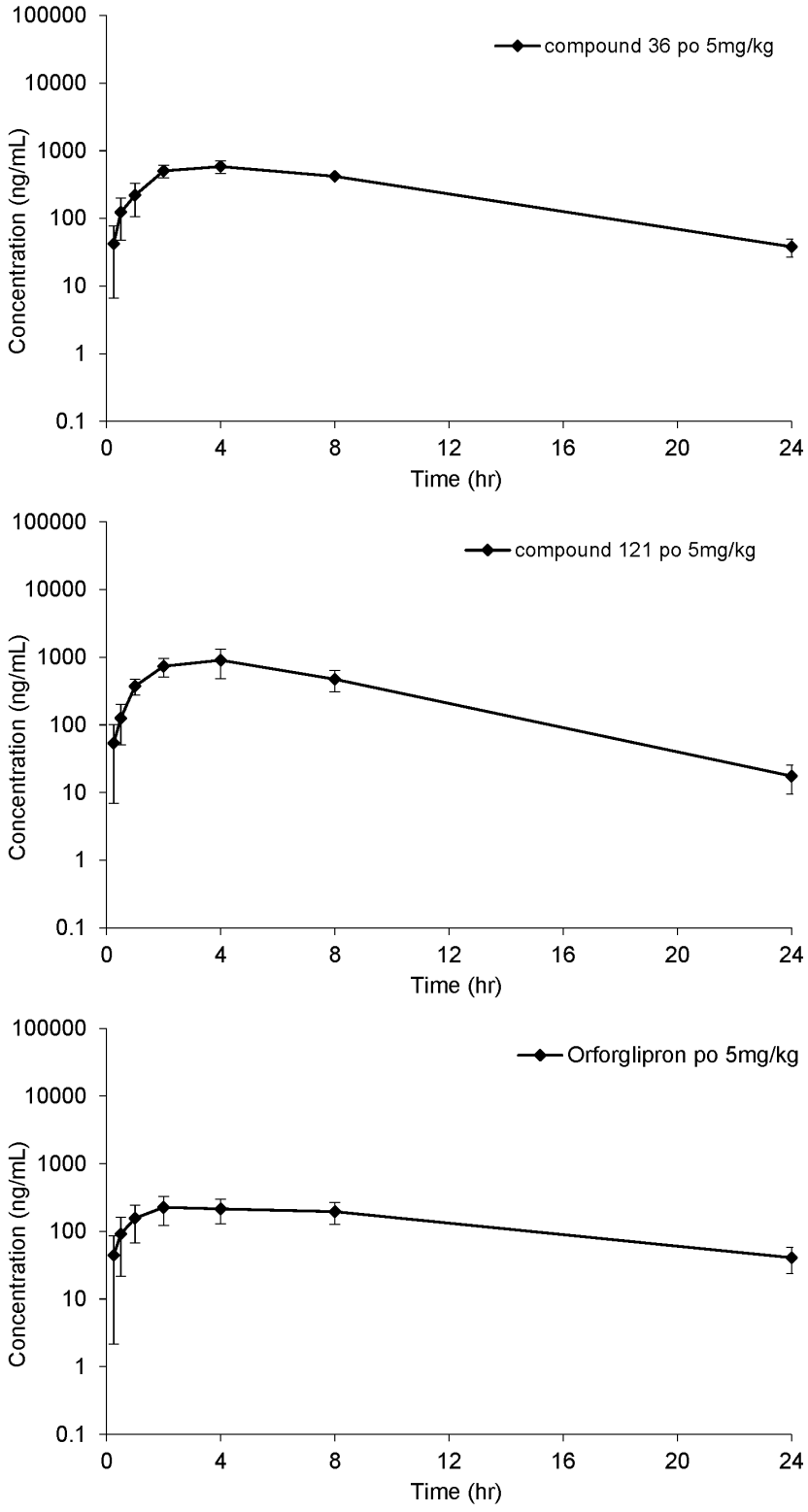
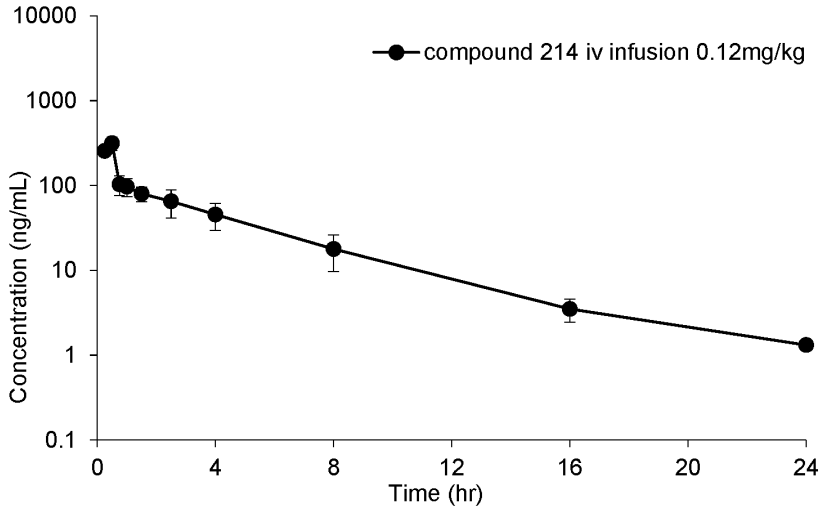


Figure 7A, and 7B



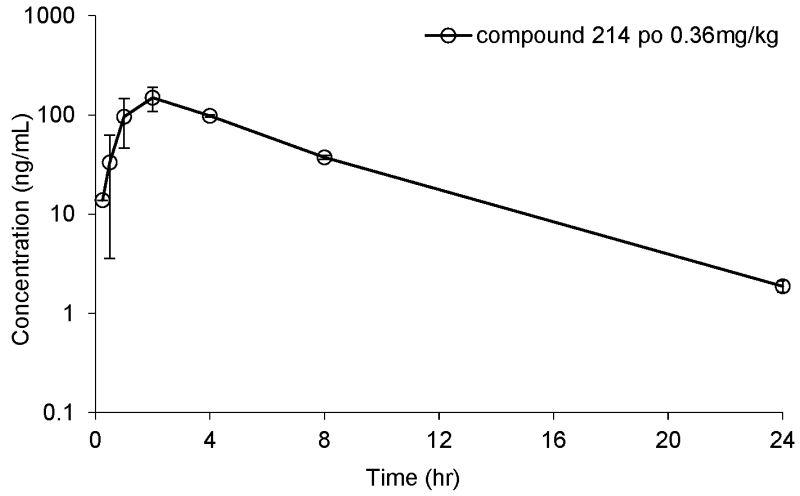
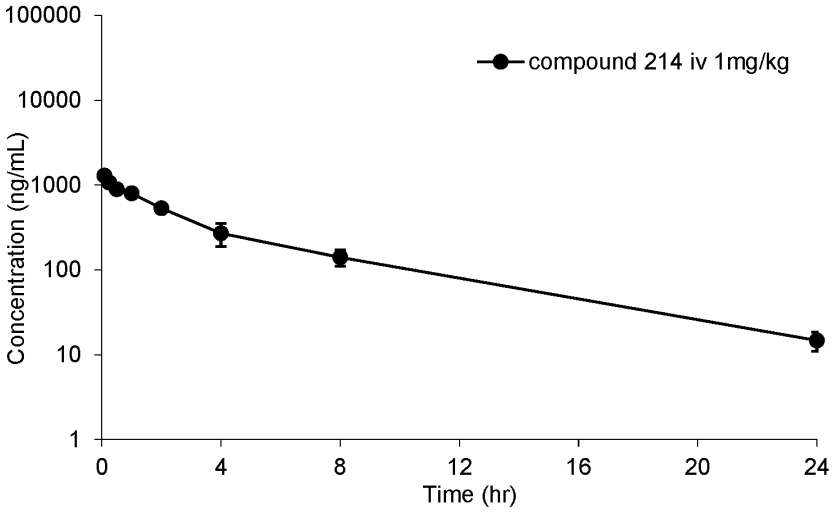


Figure 8A, and 8B



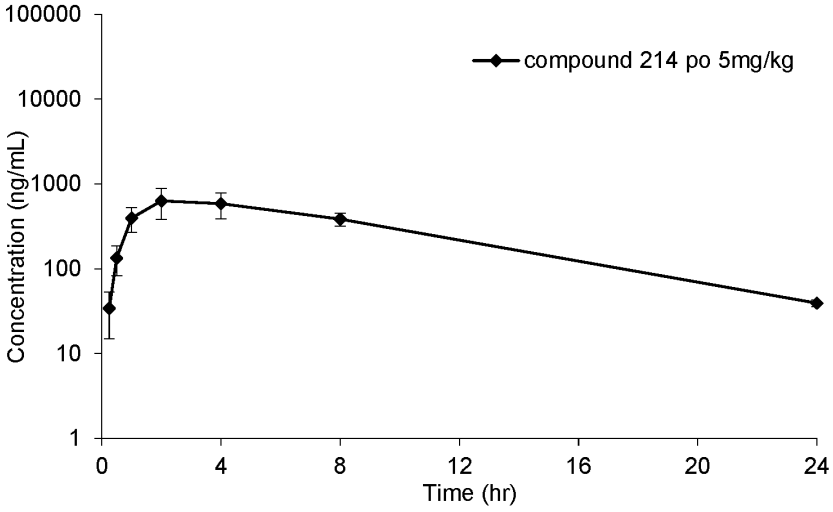


Figure 9

Figure 9A: Absolute Configuration Structure

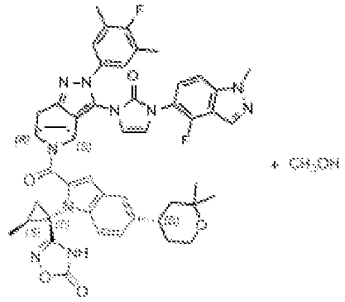


Figure 9B: ORTEP structure

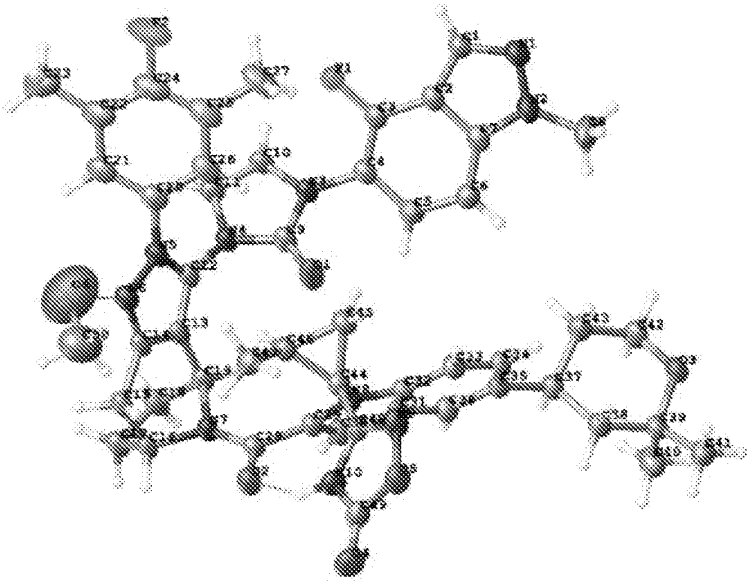
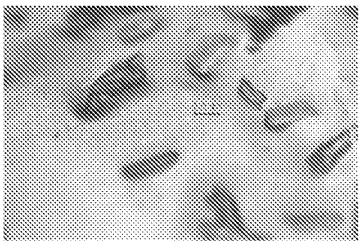


Figure 10



Picture of crystals

Figure 11

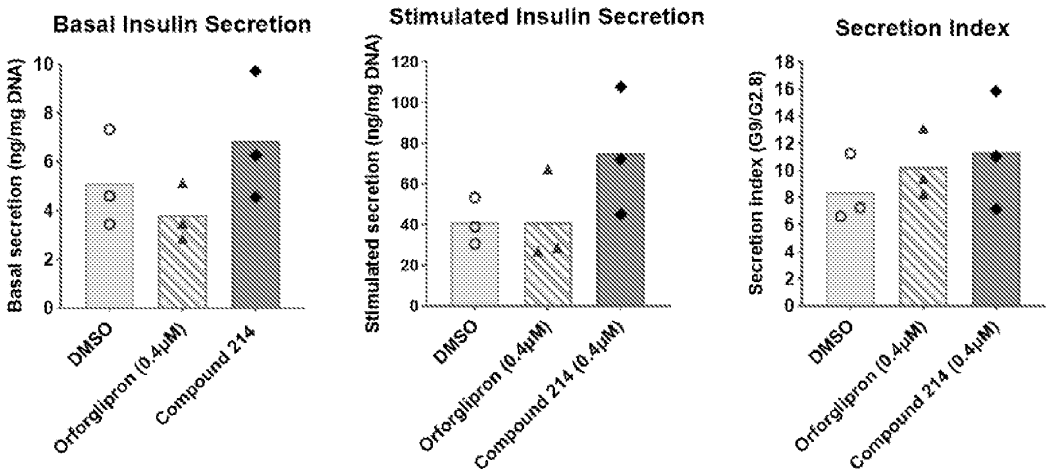
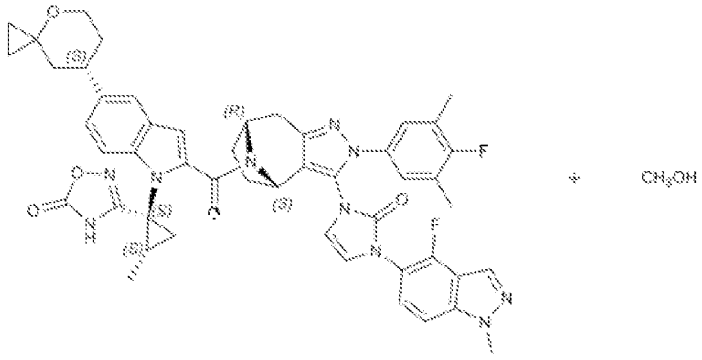


Figure 12



Absolute configuration structure

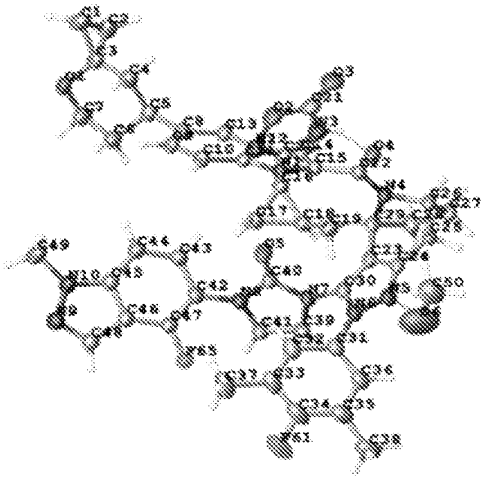


Figure 13

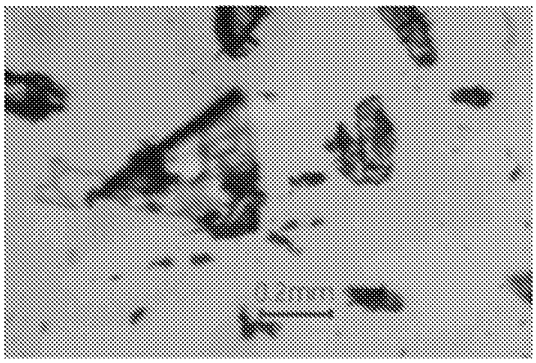


Figure 14

