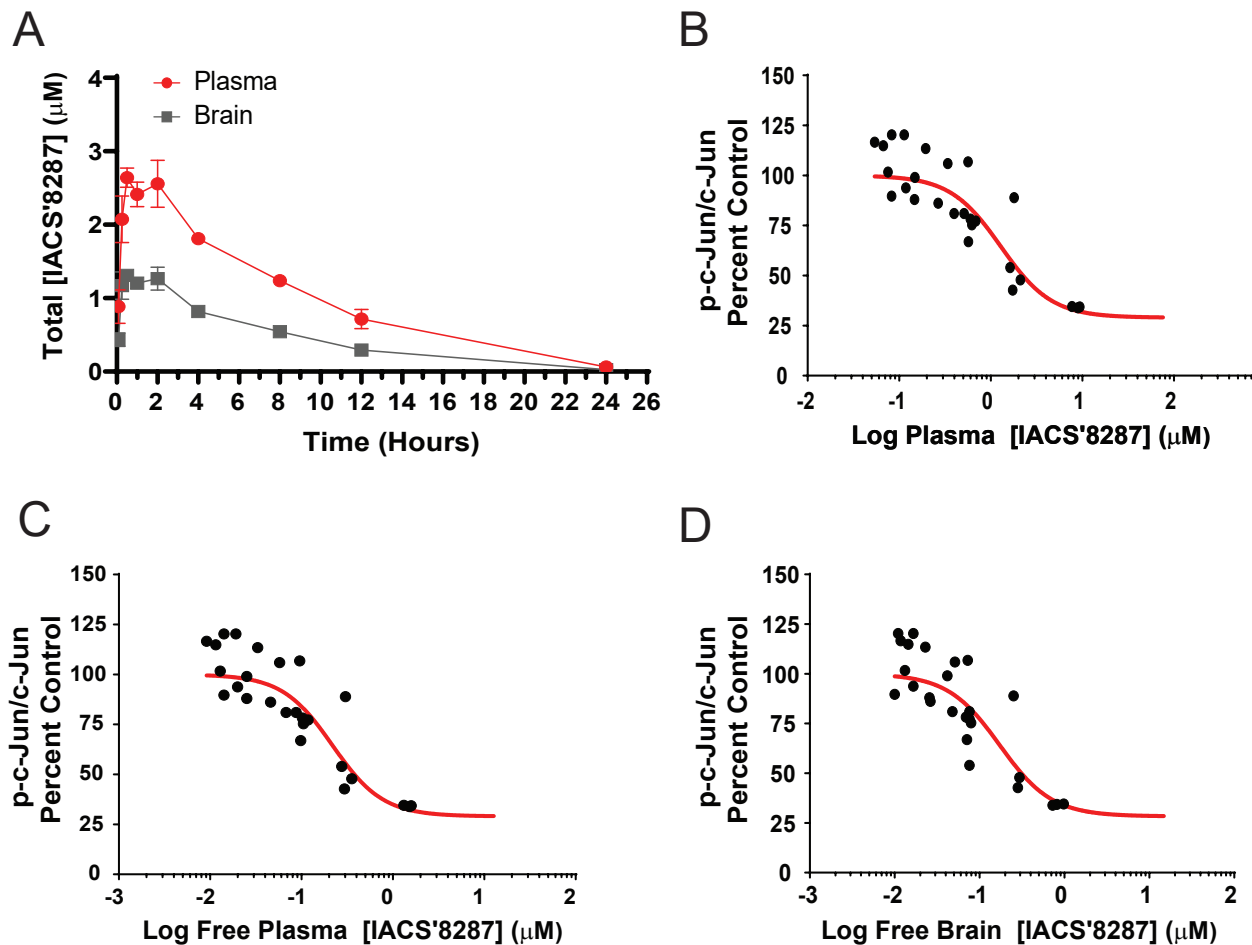


# Supplementary Figure 1



Supplementary Figure 1. PK analysis and PK/PD correlation of IACS'8287 in C57Bl/6 mice. (A) Free plasma and brain concentration of IACS'8287 at different time points after single oral administration of the compound at 10 mg/kg (n = 3). (B-D) Dose response curves for IACS'8287 in reduction of p-c-Jun level in mouse cerebellum. (B) Percent p-c-Jun/c-Jun for each mouse was plotted against the corresponding plasma concentrations of IACS'8287. (C) Percent p-c-Jun/c-Jun for each mouse was plotted against the corresponding free plasma concentrations of IACS'8287. (D) Percent p-c-Jun/c-Jun for each mouse was plotted against the corresponding free brain concentrations of IACS'8287.