



Figure S1. R1 alleviates the BBB disruption. **(A)** Evans blue leakage in ischemia hemispheres of all groups. $n = 5$ in each group. **(B)** Quantification of the Evans blue leakage in ischemia hemispheres of all groups. $n = 5$ in each group. **(C)** Brain water content in ischemia hemispheres of all groups. $n = 5$ in each group. **(D)** Serum levels of BBB-related factors, such as Claudin-5, Occludin and ZO-1, were detected by ELISA on days 7 and 28 after MCAO surgery. $n = 5$ in each group. Data are expressed as the mean \pm SD and were analyzed by ANOVA. ^{##} $p < 0.01$ vs. Sham group; ^{**} $p < 0.01$ vs. MCAO/R group.