Supplementary Materials

**Figure S1.** The chemical structure of SKLB023.

**Figure S2.** SKLB023 slightly decreased the serum level of ALP in LPS/D-GalN-induced ALF model.
Figure S3. Effect of SKLB023 on the proliferation of T cells. (A) The percentage of CD3 positive T cells in lymphocytes was analyzed by flow cytometry. (B) The percentage of CD4 and CD8 positive T cells. Control group is the ConA-induced group.

Figure S4. Histopathological evaluation by H&E staining assay. Mice treated with SKLB023 (50 mg/kg, p.o.) for one month and organs including liver, kidneys, heart, lungs, and spleen were collected for H&E analysis.