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Abbreviations: SLNs, solid lipid nanoparticles; SSLNs, [6]-shogaol-loaded solid lipid nanoparticles; PO, potassium oxonate; TLC, thin layer chromatography; HPLC, high performance liquid chromatography; PDI, polydispersity index; TEM, transmission electron microscopy; IL-1 β , interleukin-1 β ; TNF- α , tumor necrosis factor; XOD, xanthine oxidase; MSU, monosodium urate

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