Figure S1 weighing of animal using weight balance, S2 Wistar rats daily food, S3 STZ intraperitonial injection pattern, S4 Nanoparticle oral administration pattern, S5 Diabetic rats blood glucose level in Accu check; S6 Blood glucose levels after treatment with nanoparticles; S7 Blood collection from tail pattern of animals; S8 Nanoparticles dilutions.