

Hyaluronic Acid Coated Acid-Sensitive Nanoparticles for Targeted Therapy of Adjuvant-induced Arthritis in Rats

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Table S1 Compositions and characteristics of HAPNPs (n=3)

Batch	PCADK (mg)	egg PC (mg)	PEI (mg)	HA (μ L)	Size (d.nm)	PDI	Zeta potential (mV)
F15	20	8	1	500	121.6 \pm 2.21	0.167 \pm 0.013	25.83 \pm 4.78

Note: Data are expressed as mean \pm standard deviation.

Table S2 Compositions and characteristics of HANPs (n=3)

Batch	PLGA (mg)	egg PC (mg)	PEI (mg)	HA (μ L)	Size (d.nm)	PDI	Zeta potential (mV)
F17	20	8	1	500	135.3 \pm 1.27	0.249 \pm 0.008	-15.20 \pm 1.40

Note: Data are expressed as mean \pm standard deviation.

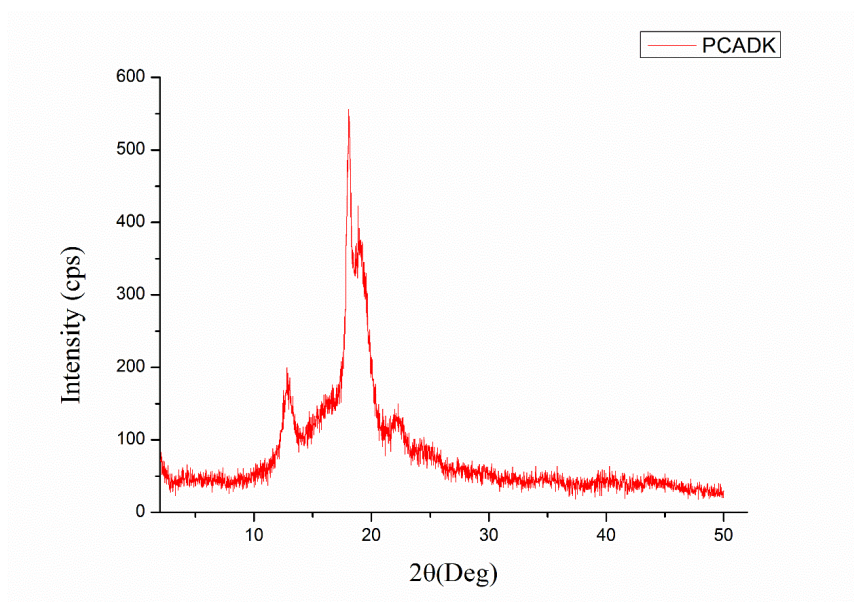


Figure S1 The XPRD spectra of PCADK.

Powder X-ray diffraction data (XRD) were recorded on a Rigaku D/ SmartLab (3) X-ray diffractometer using a Cu target radiation source (50 kV, 200 mA). And the crystallinity of PCADK is 66.65%.