

Supplementary materials

PLGA (ng/ml)	Dexamethasone (ng/ml)	Dexamethasone Quantification ($\mu\text{g}/100\mu\text{l}$)
1	1	4.28(± 0.12)
	2	6.22(± 0.32)
	4	8.65(± 0.16)
	5	9.12(± 0.05)
5	1	16.58(± 0.19)
	2	19.60(± 0.41)
	4	24.18(± 0.09)
	5	24.55(± 0.21)
10	1	35.21(± 0.06)
	2	35.85(± 0.54)
	4	36.22(± 0.09)
	5	36.35(± 0.25)

Supplementary Table S1. Dexamethasone quantification of PD-NPs