Supplementary Material

Dual-sensitive chitosan derivative micelles for site-specific drug release in treatment of chicken coccidiosis

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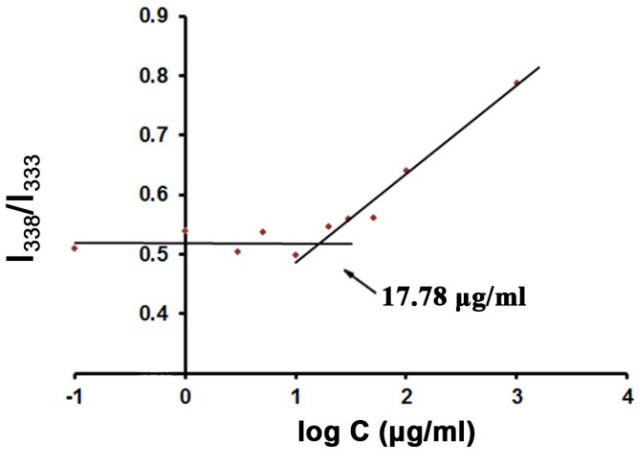

Fig. S1. The fluorescence intensity ratio of I_{338}/I_{333} of CS-CPBA/pyrene solution excitation spectrum.

Table S1 Bloody feces counted during 5-7 days after challenge with Eimeria tenella (Results expressed as pooled bloody feces from 10 chicks in each group).

Groups	Days after challenge			Total bloody feces
	5	6	7	
Uninfected control	0	0	0	0
Infected control	11	6	6	23
DIC/CS-CPBA	4	2	6	12
DIC suspensions	6	8	5	19

Table S2 Intestinal lesions examined at eight days after challenge with Eimeria tenella. Data presented as mean ± S.D. (n= 10)

Groups	Lesion scores
Uninfected control	0
Infected control	0.62 ± 0.92
DIC/CS-CPBA	0.12 ± 0.35
DIC suspensions	0.25 ± 0.71