



Figure S1. In vivo safety evaluation in mice.(A)H&E staining on various tissues in tumour-bearing mice after diferent treatments . (Scale: 50 μm).Serum biochemistry assay of(B)RBC.(C)HGB(D)PLT(E)MCV.The data are presented as the mean ± SD. The p values are calculated using two-tailed unpaired t test or one-way analysis of variance (ANOVA), *p < 0.05, **p < 0.01, and ***p < 0.001.

Table S1

Pharmacokinetic parameters of BU, HB NCs and HBE NCs in rats (Mean±SD, n = 5).

	AUC _(0-∞) (μg/L*h)	MRT _(0-∞) (h)	t _{1/2} (h)	T _{max} (h)	C _{max} (μg/L)
Free BU	7791.50±3641.99	8.36±6.33	5.75±6.32	2.60±2.89	2278.43±968.02
HB NCs	28750.47±14899.30*	4.12±1.67	3.55±1.62	0.50±0.36**	20107.62±18250.21***
HBE NCs	52173.05±38756.29**	4.38±0.58	2.31±0.42**	0.40±0.41**	24796.16±17139.91***

AUC_(0-∞) : area under the curve from 0 to ∞; MRT_(0-∞) : mean retention time from 0 to ∞; t_{1/2} : half-life; T_{max} : peak time; C_{max} : peak concentration.

*p < 0.05, **p < 0.01, ***p < 0.001 compared with Free BU group