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Table S1. Stability of CFW-CHSc-VRC-liposomes dispersed at 4 $^{\circ}$ C (n = 3)

Storage time (day)	Mean diameter (nm)	Zeta potential (mV)	EE (%)	DL (%)
0	91.38 ± 1.07	-9.03 ± 1.7	44.82 ± 0.57	5.33 ± 0.033
1	92.09 ± 0.79	-9.21 ± 1.3	45.70 ± 0.78	5.48 ± 0.068
14	94.69 ± 0.44	-9.19 ± 0.9	45.31 ± 0.68	5.37 ± 0.072

Stability of VRC-liposomes dispersed at $4 \, ^{\circ}\text{C}$ (n = 3)

 Storage time (day)	Mean diameter (nm)	Zeta potential (mV)	EE (%)	DL (%)
0	74.76 ± 1.05	-16.9 ± 0.85	53.02 ± 0.84	6.11 ± 0.052
1	74.89 ± 0.75	-16.3 ± 1.16	52.67 ± 0.61	6.15 ± 0.091
 14	75.91 ± 1.38	$\textbf{-}16.7 \pm 0.48$	53.26 ± 0.66	6.23 ± 0.037

Note: All data expressed as means \pm standard deviations.

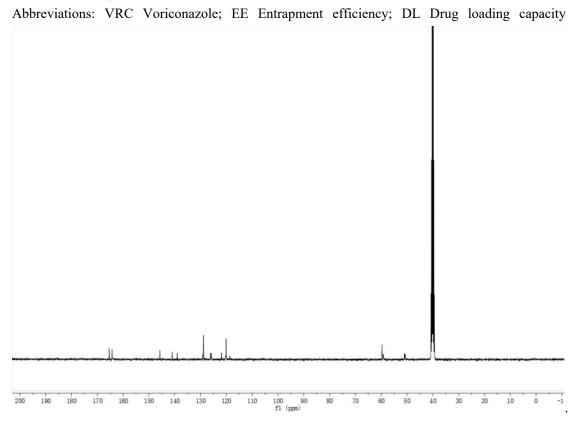


Figure S1. ¹³C NMR spectrum of CFW in DMSO.