

SUPPLEMENTARY TABLES

Supplementary Table 1. Characterization of different drug combination. Results are expressed as mean \pm SD (n = 3–5).

	Particle Size (nm)	Drug loadings (DOX)%	% Entrapment
M-Dox	78.1 \pm 0.84	22.4	75.3
Tf-M-Dox	83.1 \pm 0.67	20.4	68.9
Tf-M-Dox/PSO	89.7 \pm 0.73	19.2	72.2

Supplementary Table 2. Cytotoxicity of various DOX formulation on K562 and K562/DOX cells.

	IC50 (uM)	
	K562	K562/DOX
Dox	7.71 \pm 1.42	27.1 \pm 4.5
M-Dox	6.67 \pm 1.04	14.2 \pm 2.3
M-Dox/PSO	5.52 \pm 0.81	6.98 \pm 1.03
Tf-M-Dox/PSO	1.39 \pm 0.37	3.26 \pm 0.42