

Abbreviations

PCL	Paclitaxel
IH	Irinotecan hydrochloride
DMPG	1,2 Dimyristoyl- <i>sn</i> -glycero-3-phosphoglycerol, sodium salt
DOPE	1,2-dioleoyl- <i>sn</i> -glycero-3-phosphoethanolamine
HSPC	Hydrogenated soy phosphatidylcholine
CHEMS	Cholesteryl hemisuccinate
Chol	Cholesterol
mPEG ₂₀₀₀ -DSPE	1,2-distearoyl- <i>sn</i> -glycero-3-phosphoethanolamine- <i>n</i> -[methoxy(polyethylene glycol)-2000]
CHCl ₃	Chloroform
MeOH	Methanol
HEPES	2-[4-(2-hydroxyethyl)-1-piperazinyl] ethanesulfonic acid
CLPT	Conventional liposomes containing Paclitaxel
PSPT	pH sensitive liposomes containing Paclitaxel, sterically stabilized by mPEG ₂₀₀₀ -DSPE
CLIH	Conventional liposomes containing Irinotecan
PSIH	pH sensitive liposomes containing Irinotecan, sterically stabilized by mPEG ₂₀₀₀ -DSPE
RES	Reticuloendothelial system
MPS	Mononuclear phagocytic system
DTPA	Diethylene triamine penta acetic acid
^{99m} Tc	Technetium-99m
EIF	Electrolyte induced flocculation
PDE	Percentage drug entrapment
DMEM	Dulbecco's modified Eagle's medium
FBS	Foetal bovine serum
EDTA	Ethylenediamine tetraacetic acid
MTT	3-(4, 5-dimethyl thiazole-2yl)-2, 5-diphenyl tetrazolium bromide
ELISA	Enzyme-linked immunosorbent assay
FITC	Fluorescein isothiocyanate
FACS	Fluorescence activated cell sorting
PI	Propidium iodide
SPECT	Single photon emission computed tomography
ITLC	Instant thin layer chromatography
EAT	Ehrlich ascites tumor