

Abbreviations

ECM	Extracellular matrix
BM	Basement membrane
LR	Laminin receptors
EPR	Enhanced permeability and retention
RES	Reticuloendothelial system
P-gp	P-glycoproteins
ETO	Etoposide
DSC	Differential scanning calorimetry
X-RD	X-ray diffraction
TEM	Transmission electron microscopy
NMR	Nuclear magnetic resonance
FTIR	Fourier transform infrared spectroscopy
HPLC	High performance liquid chromatography
DLS	Dynamic light scattering
λ_{max}	Wavelength maxima
λ_{ex}	Excitation Wavelength
λ_{em}	Emission wavelength
S. D.	Standard deviation
RSD	Relative standard deviation
CV	Coefficient of variation
IS	Internal standard
h	hours
min	Minutes
mM	Millimolar
μM	Micromolar
nm	Nanometer
μg	Microgram
mg	Milligram
MPEG-PCL	Methoxy poly (ethylene glycol)-b-poly(ϵ -caprolactone)
HOOC-PEG-PCL	Carboxyl poly(ethylene glycol)-b-poly(ϵ -caprolactone)
ACN	Acetonitrile
PBS	Phosphate buffer saline

TNBS	2,4,6-trinitrobenzene sulfonic acid
HOOC-PEG-OH	α -carboxy ω -hydroxyl polyethylene glycol
DCM	Dichloromethane
DMSO	Dimethyl sulphoxide
THF	Tetrahydrofuran
BSA	Bovine serum albumin
EDC	1-ethyl-3-[3-dimethylaminopropyl] carbodiimide
NHS	<i>N</i> -hydroxysuccinimide
CL	ϵ -caprolactone
PI	Propidium Iodide
CMC	Critical micelles concentration
T _g	Glass transition temperature
LCST	Lower critical solution temperature
FALT	Fixed aqueous layer thickness
PDE	Percent drug entrapment
PDI	Polydispersity index
IC ₅₀	50 % inhibitory concentration
EAT	Earlich's ascites tumor
ID	Injected dose
i.v.	Intravenous