

List of Abbreviations

ATZ	Anastrozole
EXE	Exemestane
PLGA	Poly lactic-co-glycolic acid
cPCL	Carboxylated polycaprolactone
PEG	Poly ethylene glycol
ER	Estrogen receptor
NPs	Nanoparticles
PDE	Percentage drug entrapment
PS	Particle size
FM	Full model
RM	Reduced model
HPLC	High pressure liquid chromatography
FTIR	Fourier transform infrared spectroscopy
NMR	Nuclear magnetic resonance
GPC	Gel permeation chromatography
MRA	Multiple regression analysis
FFD	Full factorial design
BBD	Box behnken design
CCD	Central composite design
TEM	Transmission electron microscopy
DSC	Differential scanning calorimetry
FBS	Fetal bovine serum
PBS	Phosphate buffered saline
MTT	[3-(4,5-dimethylthiazoyl-2-yl)-2,5-diphenyltetrazolium bromide]
FACS	Fluorescence activated cell sorting
MFI	Mean fluorescent index
TME	α -Methyl tyrosine ester