LIST OF ABBREVIATIONS

Polymers

CAP	Cellulose acetate phthalate
CAT	Cellulose acetate trimellitate
EC	Ethylcellulose
Eudragit® L 100	Poly(methacrylic acid-co-methyl methacrylate) 1:1
Eudragit® L 100-55	Poly(methacrylic acid-co-ethyl acrylate) 1:1
Eudragit® RL	Poly(ethyl acrylate-co-methyl methacrylate-co-trimethyl-ammonioethyl methacrylate chloride) 1:2:0.2
Eudragit® RS	Poly(ethyl acrylate-co-methyl methacrylate-co-trimethyl-ammonioethyl methacrylate chloride) 1:2:0.1
Eudragit® S 100	Poly(methacrylic acid-co-methyl methacrylate) 1:2
HEC	Hydroxyethyl cellulose
HPC	Hydroxypropyl cellulose
HPMC	Hydroxypropyl methylcellulose
HPMCAS	Hydroxypropyl methylcellulose acetate succinate
HPMCP	Hydroxypropyl methylcellulose phthalate
PLGA	Poly(D,L-lactide-co-glycolide)
PVA	Polyvinyl alcohol
PVAP	Polyvinyl acetate phthalate

Solvents and oils

DMSO	Dimethyl sulfoxide
MCT	Medium chain triglyceride
NMP	*N*-methyl-2-pyrolidone
PEG 400	Polyethylene glycol 400
TEC	Triethyl citrate

Pharmacokinetics

AUC	Area under the curve
C_{max}	Maximum concentration
T_{max}	Time to reach C_{max}

Others

BCS	Biopharmaceutics classification system
CBZ	Carbamazepine
CBZ-E	Carbamazepine-10,11-epoxide
DSC	Differential scanning calorimetry
GPC	Gel permeation chromatography
HPLC	High performance liquid chromatography
ISI	In-situ implant
ISM	In-situ microparticle
KF	Karl Fischer titration
LD	Laser diffraction
M_n	Number average molecular weight
M_w	Weight average molecular weight
PCS	Photon correlation spectroscopy
PI	Polydispersity index
SEM	Scanning electron microscopy
T_g	Glass transition temperature