List of Abbreviations

FA	Fatty Acid
Pro	Proline
ProMe	Proline 2-Methylester
3HP	3-Hydroxypyrrolidine
PNB	p-Nitrobenzaldehyde / 4-Nitrobenzaldehyde
TEA	Triethylamine
DMSO	Dimethyl Sulfoxide
MeOH	Methanol
i-PrOH	2-propanol
PMP	p-Methoxy Phenyl
DMF	N,N- Dimethylformamide
PMHC18	Poly(maleic anhydride-alt-1-octadecene)
PTSA	p-Toluene sulfonic Acid
M.A.	Maleic Acid
M.An.	Maleic Anhydride
S.An.	Succinic Anhydride
AIBN	2, 2'-Azobisisobutyronitrile
Conc.	Concentration
eq.	Equivalent
Aq.	Aqueous
w/o	Water in Oil emulsion
o/w	Oil in Water emulsion
CMC	Critical Micelle Concentration
FTIR	Fourier Transform Infrared
NMR	Nuclear Magnetic Resonance
DEPT	Distortionless Enhancement by Polarization Transfer
UV-Vis	Ultraviolet-Visible Spectrophotometer
HR-MS	High resolution Mass Spectroscopy
ToF	Time of flight

TLC	Thin-layer chromatography
HPLC	High Performance Liquid Chromatography
dr	Distereomeric Ratio
er	Enantiomeric Ratio
ee	Enantiomeric Excess
GPC	Gel Permeation Chromatography
TGA	Thermo Gravimetric Analysis
DSC	Differential Scanning Calorimetry
CF	Continuous Flow
DLS	Dynamic Light Scattering
DFT	Density Functional theory
E_{int}	Interaction Energy
mN/m	Milinewton per meter
mM	Milimolar
nm	Nanometer
h	Hour

*Other abbreviations and symbols are explained in the text.