

¹H NMR	Proton Nuclear Magnetic Resonance
Aq.	Aqueous
°C	Degree Celsius
CDCl₃	Deuterated Chloroform
cm	Centimetre
Cr	Crystalline
d	doublet
DCC	Dicyclohexylcarbodiimide
DMAP	4-dimethylamino pyridine
min.	Minute
ΔH	Enthalpy change
hrs	hours
DSC	Differential Scanning Calorimetry
et al	And other
etc.	Etcetera
FTIR	Fourier Transforms- Infrared Spectroscopy
Hz	Hertz
Iso	Isotropic
K₂CO₃	Potassium carbonate
LC	Liquid Crystal
LCD	Liquid Crystal Display
m	multiplet
M.P.	Melting Point
DCM	Dichloromethane
N	Nematic
N*	Chiral Nematic
POM	Polarizing Optical Microscope
s	Singlet
Sm	Smectic
SmC	Smectic C

Abbreviation

SmC*	Chiral Smectic C
t	triplet
TLC	Thin Layer Chromatography
UV	Ultra Violet Spectroscopy
XRD	X-ray Diffraction
δ ppm	Chemical Shift in ppm