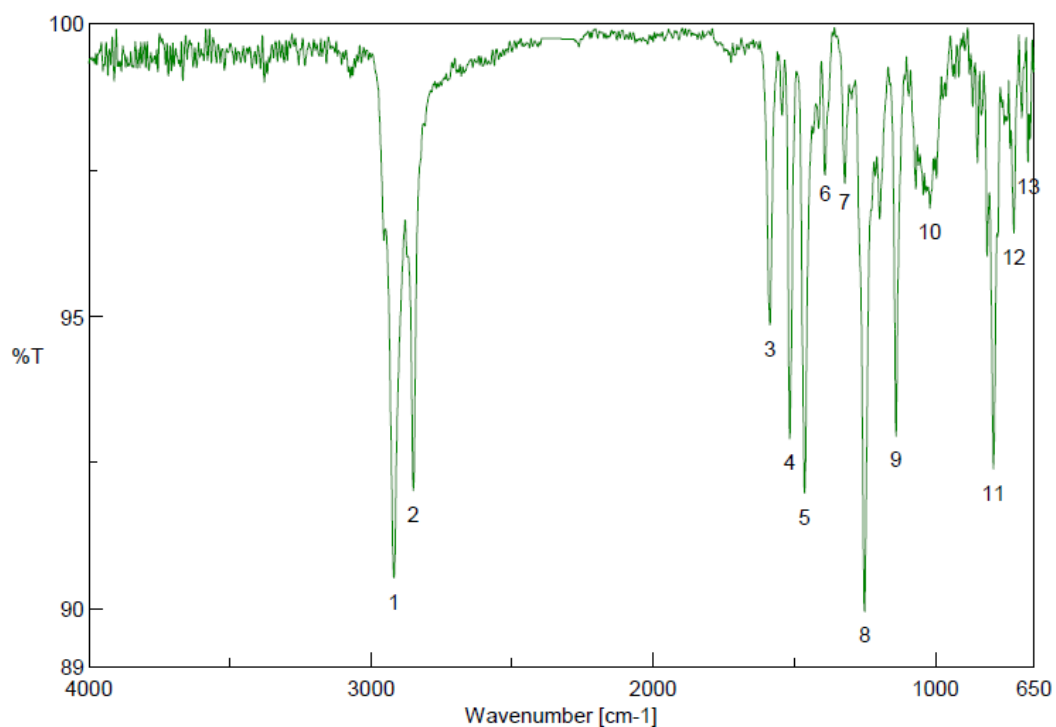


Supporting information for
2-{3,5-Bis-[5-(3,4-didodecyloxyphenyl)thien-2-yl]phenyl}-5-(3,4-didodecyloxyphenyl)thiophene

Matthias Jochem and Heiner Detert



Result of Peak Picking			[Comment]			
No.	Position	Intensity	No.	Position	Intensity	Sample Name
1	2918.73	90.5131	2	2849.31	92.0055	Comment
3	1586.16	94.8426	4	1515.78	92.8976	User
5	1463.71	91.9656	6	1389.46	97.4975	Division
7	1321.96	97.3442	8	1250.61	89.9419	Company
9	1138.76	92.9395	10	1019.19	96.8451	Johannes Gutenberg - Universität
11	793.564	92.3819	12	721.247	96.4132	[Measurement Information]
13	671.106	97.6352				Model Name FT/IR-4100typeA
						Serial Number B070161016

Figure S1: IR-Spectrum of **4**

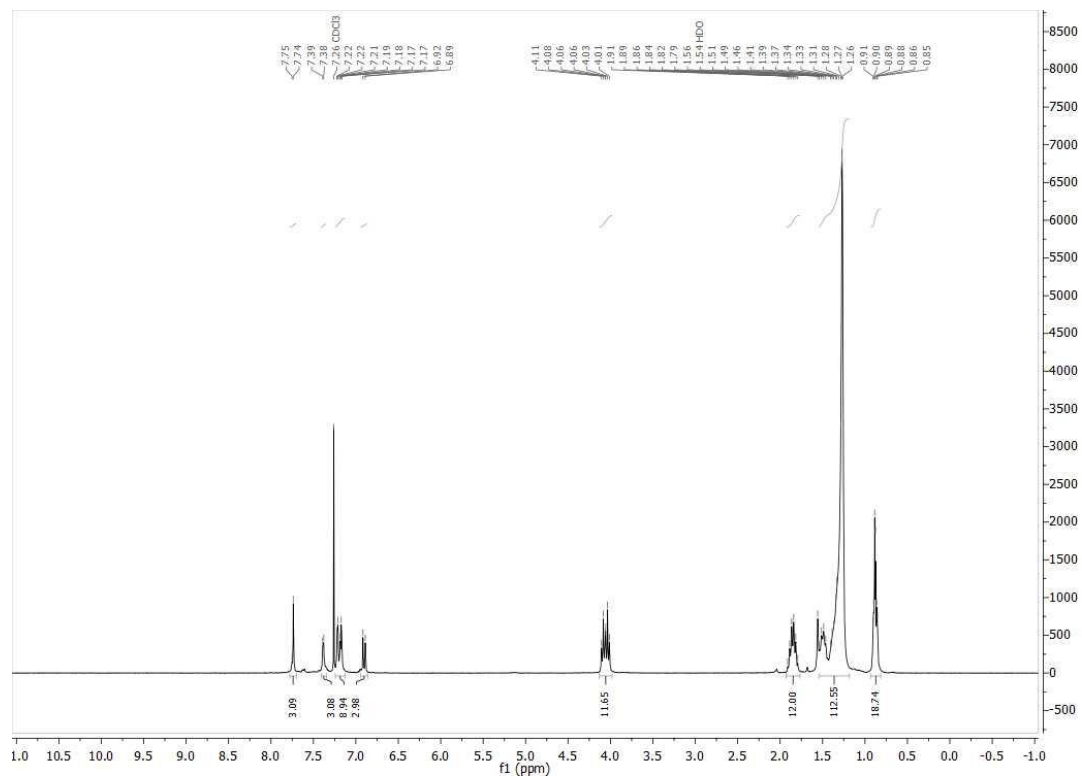


Figure S2: ^1H -NMR Spectrum of 4

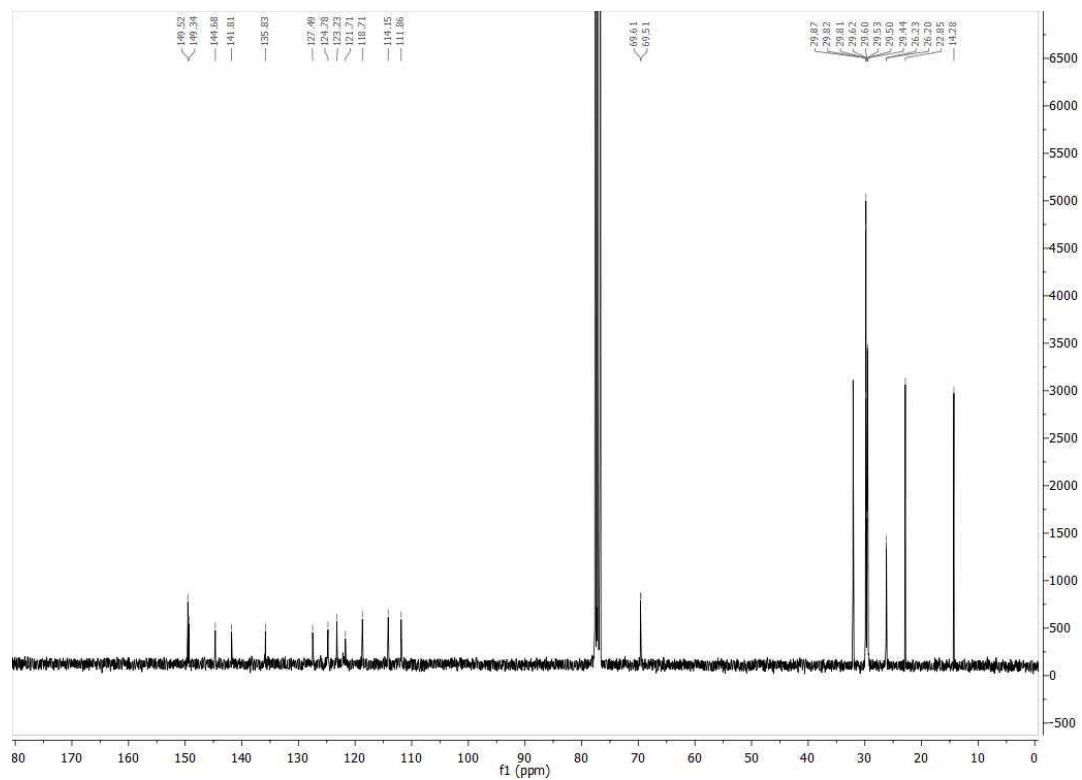


Figure S3: ^{13}C -NMR Spectrum of 4

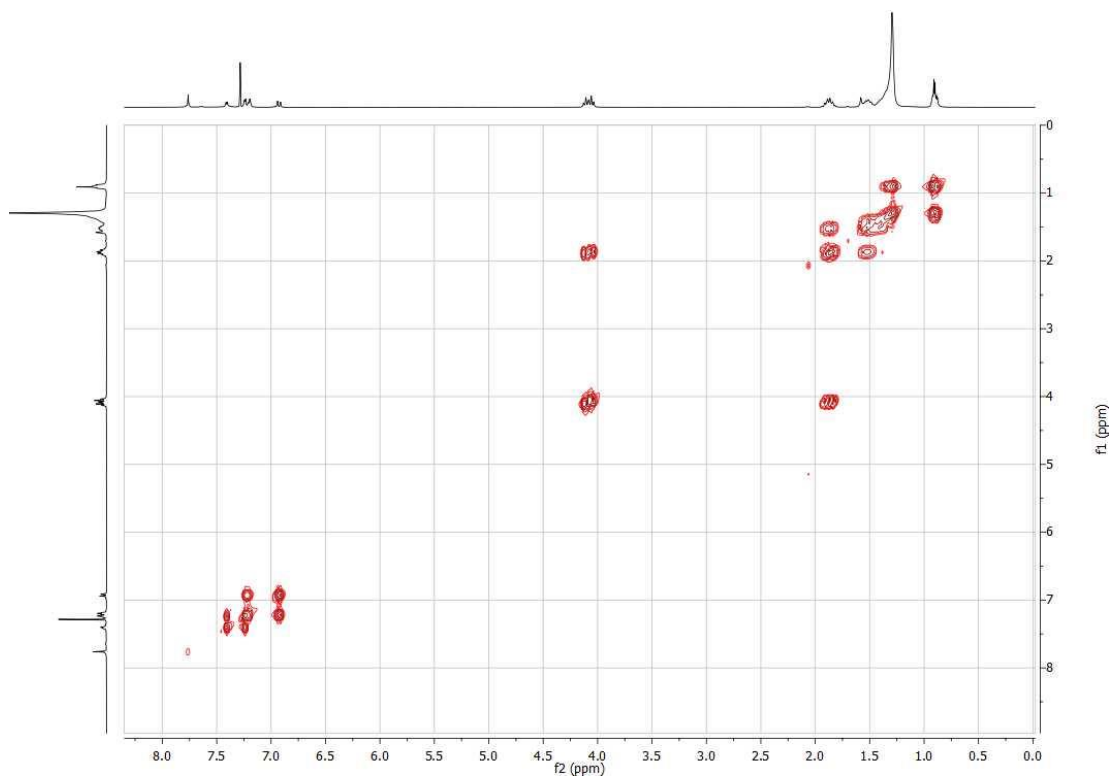


Figure S4: ^1H - ^1H -COSY NMR Spectrum of **4**

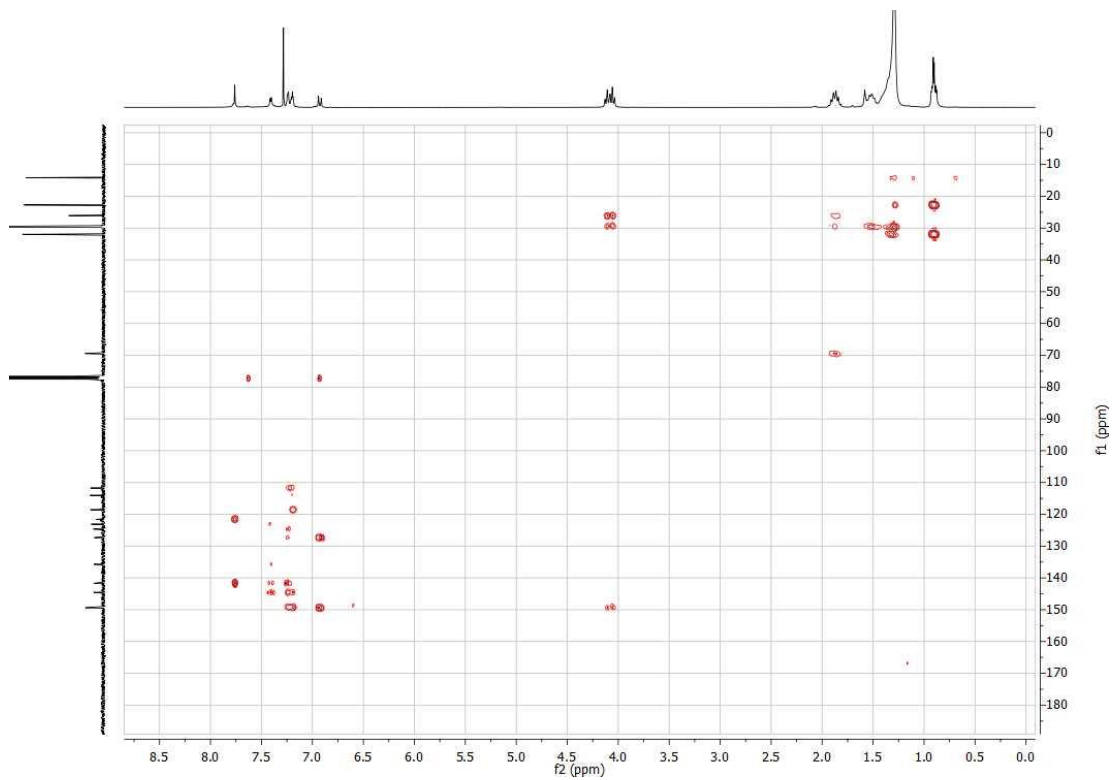


Figure S5: HMBC NMR Spectrum of **4**

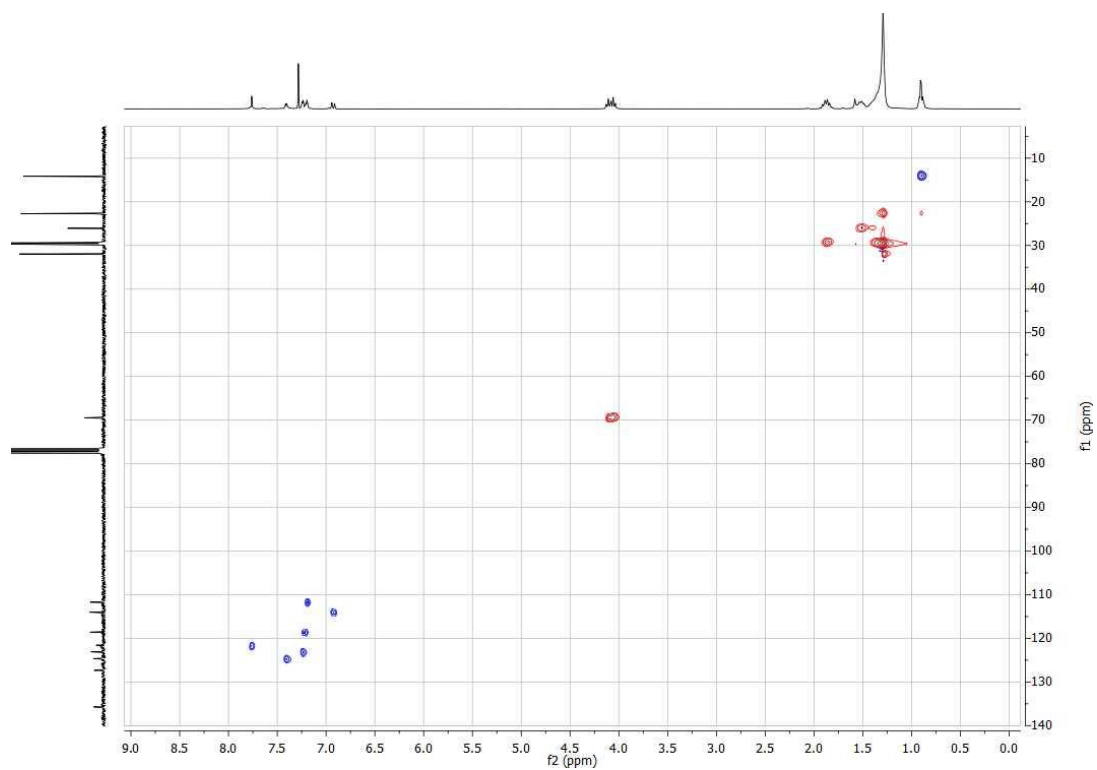


Figure S6: HSQC NMR Spectrum of **4**



Figure S7: DSC of **4**

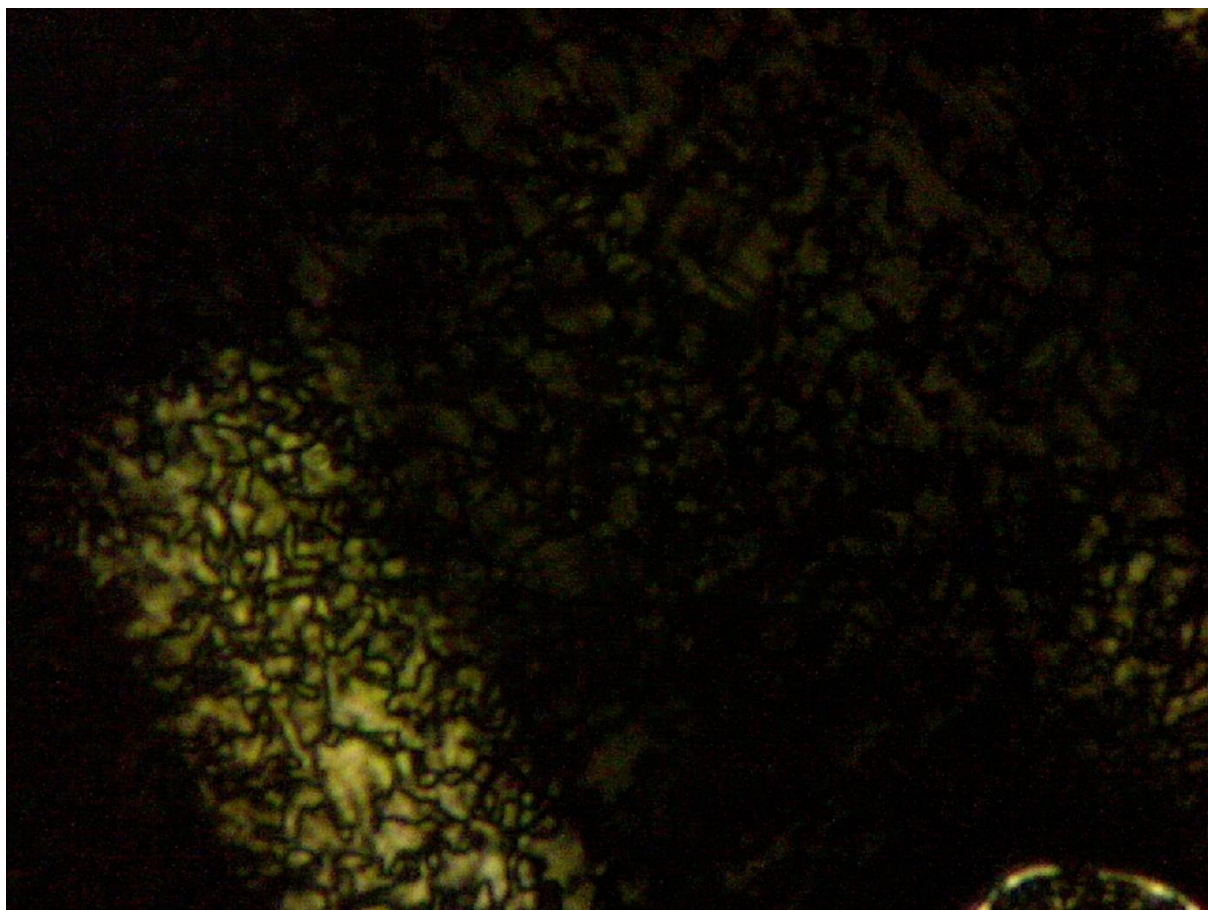


Figure S8: POM of **4**, cooling scan, just below entering the mesophase.