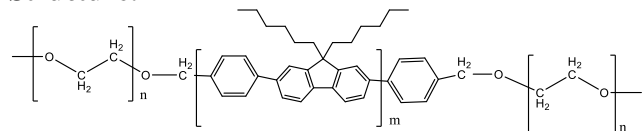


**Sample Name:** Poly(ethylene oxide)-b-poly(9,9-n-diethyl-2,7-fluorene)-b-poly(ethylene oxide)

**Sample #:** P6052-EODHFEO

**Structure:**

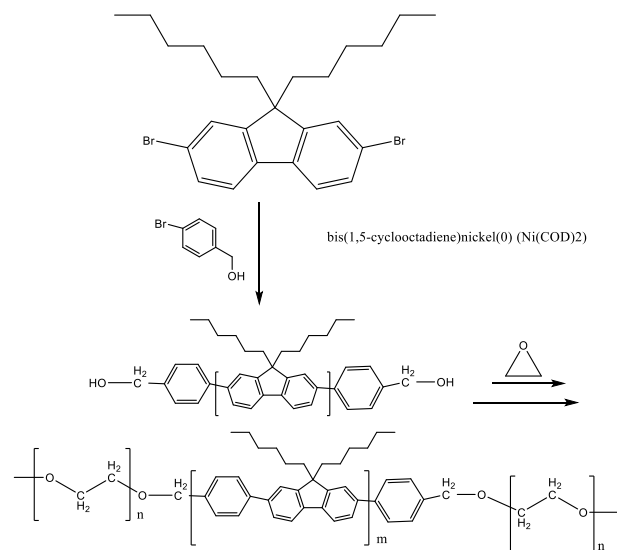


**Composition:**

Mn x 10 <sup>3</sup>	PDI
PEO-b-DHF-b-PEO	
28.2-b-2.9-b-28.2	1.15

**Synthesis Procedure:**

The polymer is prepared as followed scheme:



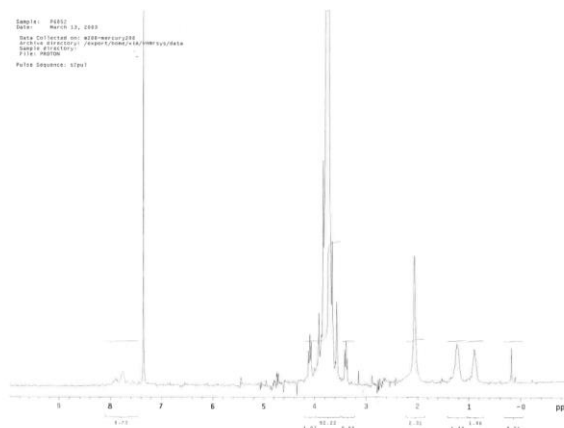
**Characterization:**

Polymer characterized by GPC and HNMR.

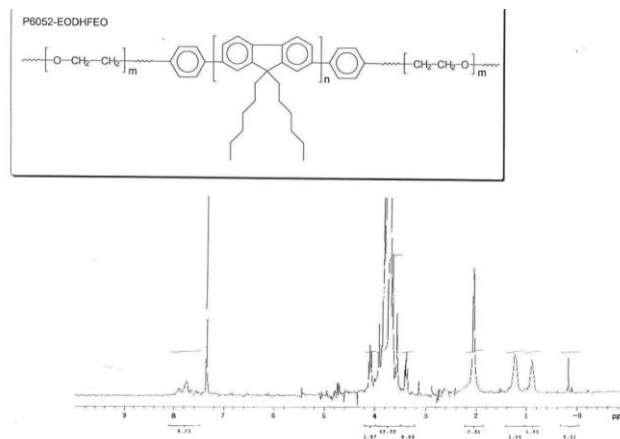
**Solubility:**

The polymer is soluble in CHCl<sub>3</sub> and precipitated in hexane and ether.

**HNMR spectrum of OH terminated Poly DHF:**



**<sup>1</sup>H-NMR Spectrum of the block copolymer:**



**SEC of the block copolymer:**

