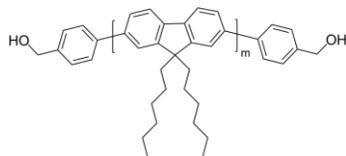


Sample Name:

**Poly(9,9-n-dihexyl-2,7-fluorene),  $\alpha,\omega$ -bis(hydroxy)-terminated**

Sample #: **P43995-DHF2OH**

Structure:

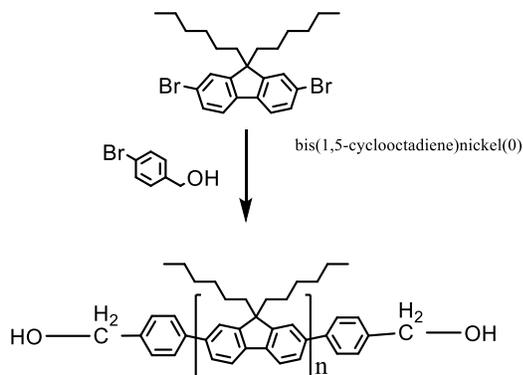


Composition:

Mn x 10 <sup>3</sup>	PDI
3.0	1.10

Synthesis Procedure:

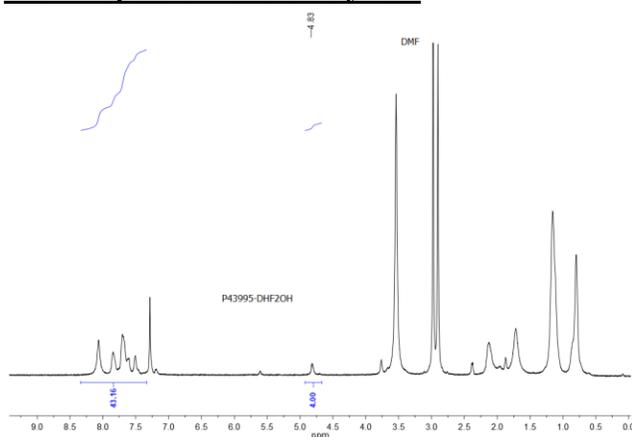
The following reaction scheme shows how the product was prepared:



Characterization:

The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector and <sup>1</sup>H NMR data analysis.

**HNMR spectrum of the Polymer:**



**SEC elugram of the Sample:**

