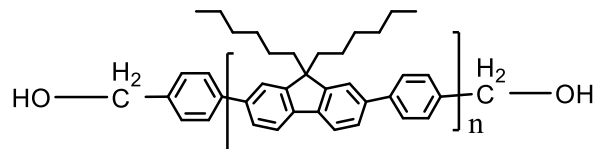


Sample Name:

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

Sample #: **P43998-DHOF2OH**

**Structure:**

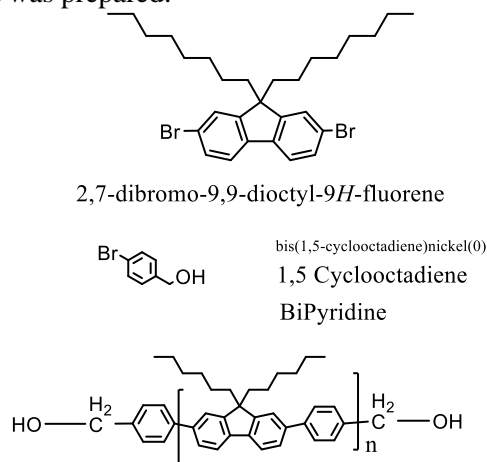


**Composition:**

$M_n \times 10^3$	PDI
1.8	1.05

**Synthesis Procedure:**

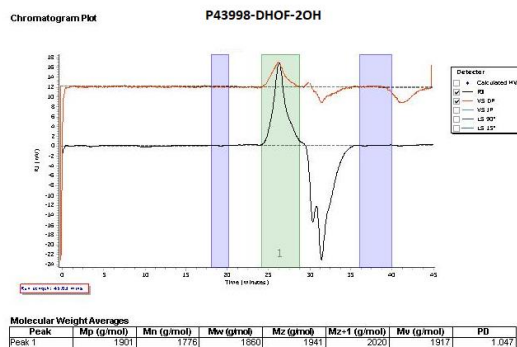
The following reaction scheme shows how the product was prepared:



**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.

**SEC elugram of Sample:**



**HNMR spectrum the Polymer:**

