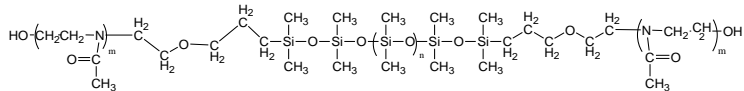


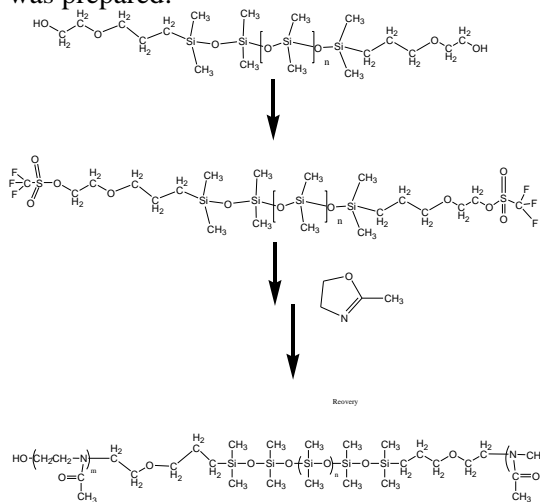
Poly (2-methyloxazoline-*b*-dimethylsiloxane-*b*-2-methyloxazoline) Triblock Copolymer

Structure:



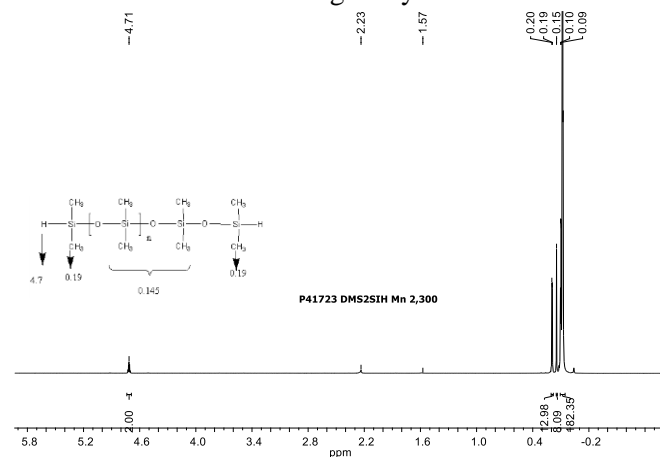
Mn x 10 ³ MOXZ-DMS-MOXZ	PDI	Dp:
1.8–2.3–1.8	1.2	21–b–31–b–21

The following reaction scheme shows how the product was prepared:



The product was characterized by ¹H NMR.

to determine molecular weights by HNMR:

[illegible]

P41723A-DMS2CF3

Chemical structure and ^1H NMR spectrum (DMS- d_6) of P41723A-DMS2CF3. The structure shows a repeating unit with a central siloxane backbone and terminal perfluorinated groups. Protons are labeled with their corresponding chemical shifts and coupling constants.

Chemical shifts (ppm): 0.00, 0.11, 0.58, 0.94, 1.62, 3.47, 3.77, 4.06, 4.62.

Integration values: 0.00, 0.61, 3.55, 3.96, 26.41, 26.41.

P41723A-MEOXZ-DMS-MEOXZ

Chemical Shift (ppm)	Integration
7.70	0.00
3.34	0.00
4.00	0.00