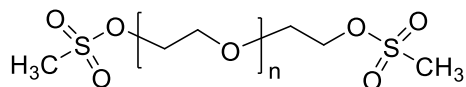


Product Name:

α,ω -Bis(mesylate)-terminated Poly(ethylene glycol)

Product # **P42657-EG2Mes**

Structure:



Composition:

$M_n \times 10^3$ (g/mol)	M_w/M_n	Functionality ($-\text{SO}_3\text{CH}_3$)
7.8	1.04	> 98%

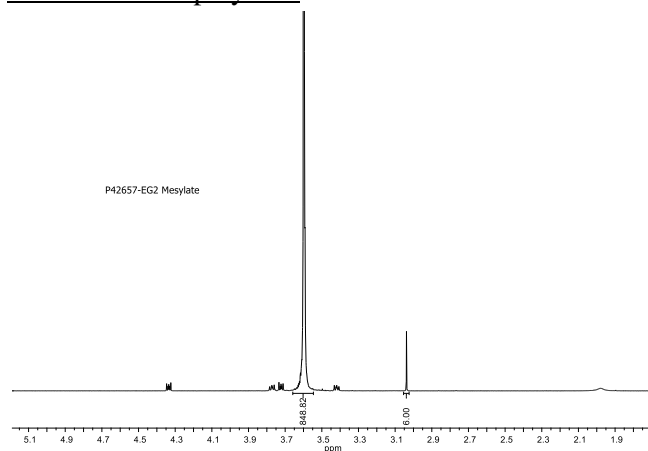
Synthesis procedure:

The polymer was synthesized by anionic process.

Characterization:

The molecular weight and polydispersity index were determined by size exclusion chromatography (SEC). The degree of functionalization was calculated by proton NMR spectroscopy.

^1H NMR of the polymer:



SEC of the PEG polymer before its termination with methane sulfonyl chloride:

P42657-EG2OH

