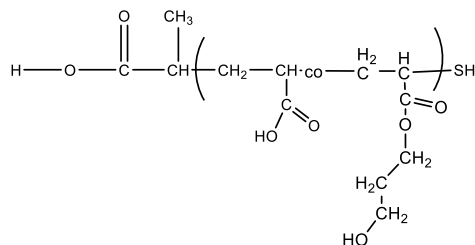


Sample Name: Poly(3-hydroxypropyl acrylate-co-acrylic acid), ω -thiol-terminated

Sample #: P44393-HPAAAran-SH

Structure:



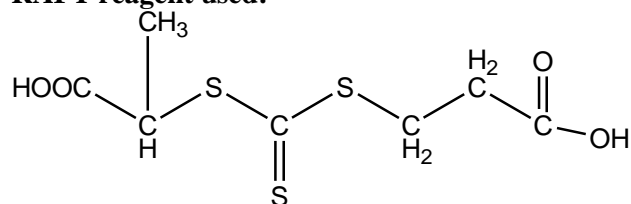
Composition:

Mn x 10 ³ PHPA-AA ran	PDI
4.0	1.6
3-hydroxy propyl acrylate: 15 mole%	

Synthesis Procedure:

The product was prepared by RAFT polymerization process. RAFT moiety cleaved by Isopropylamine.

RAFT reagent used:



Characterization:

The product was characterized by ¹H NMR.

¹H-NMR spectrum of the random copolymer:

¹H-NMR Spectrum of the random copolymer:

