

Figures

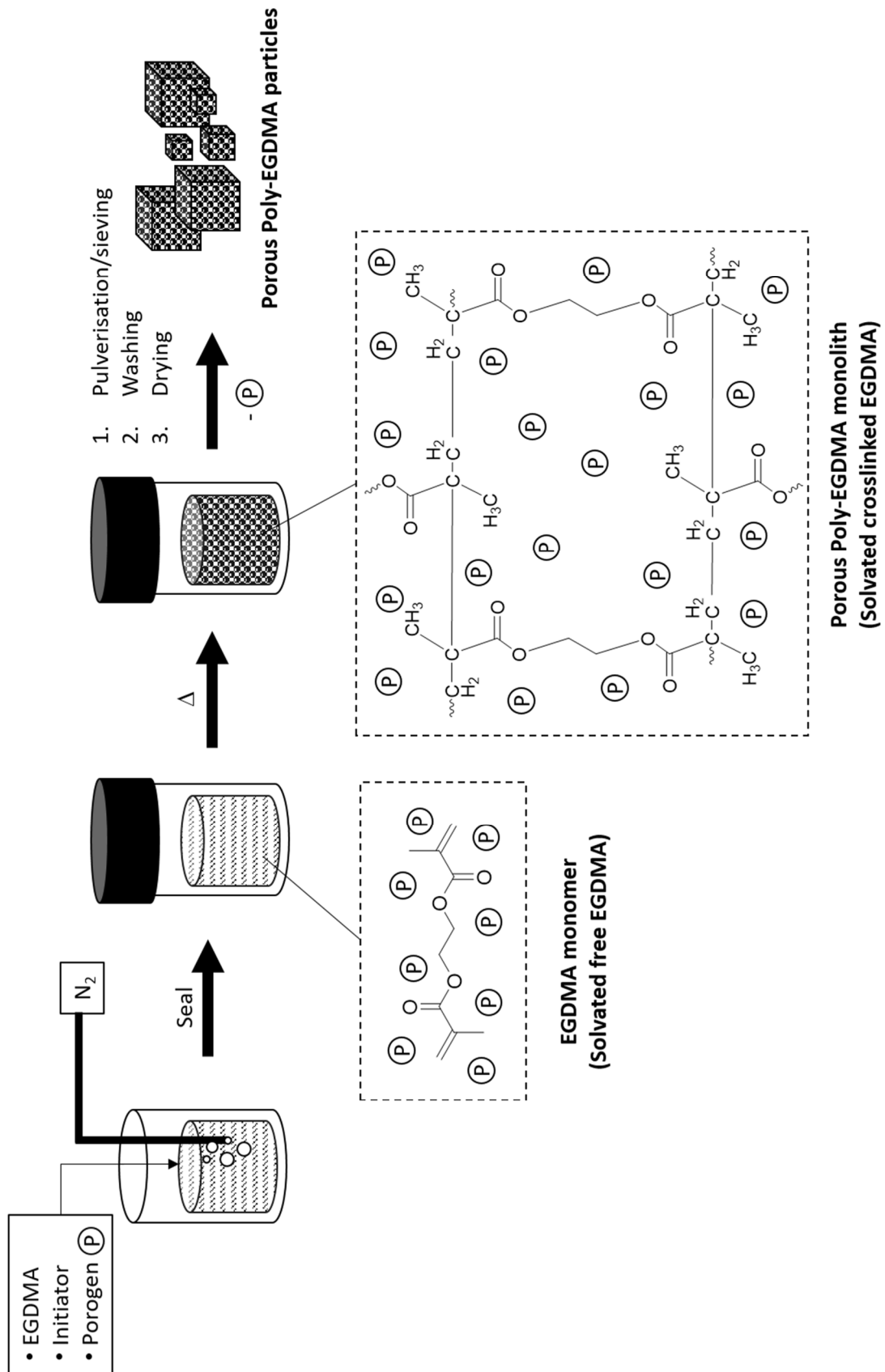


FIG. 1

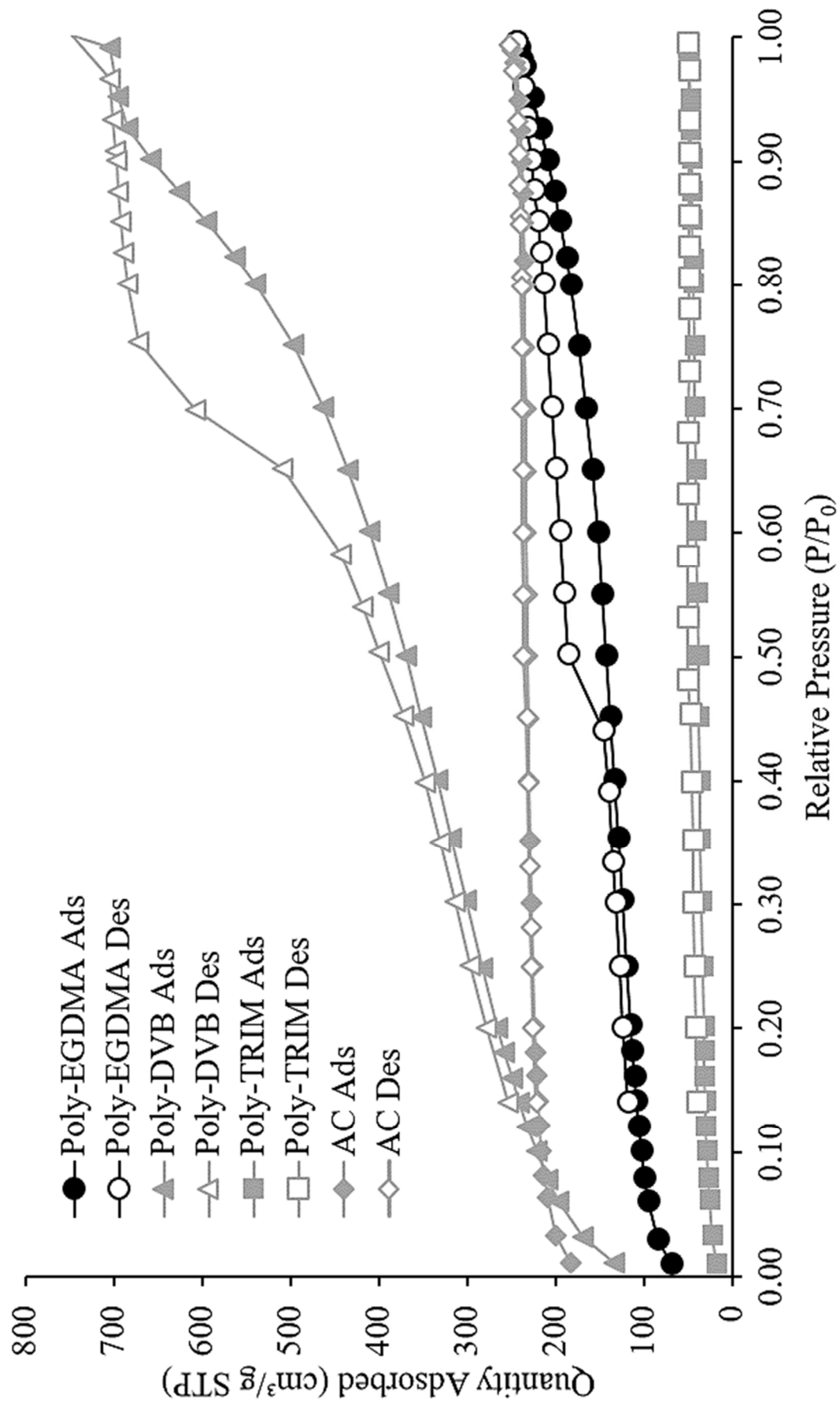
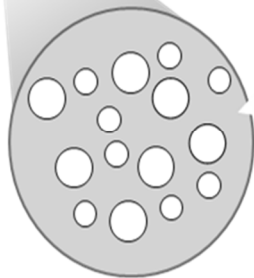
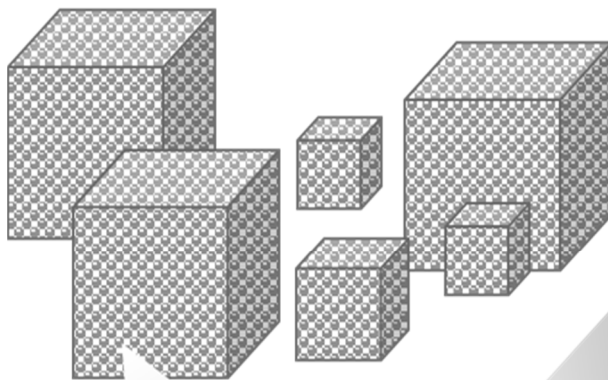
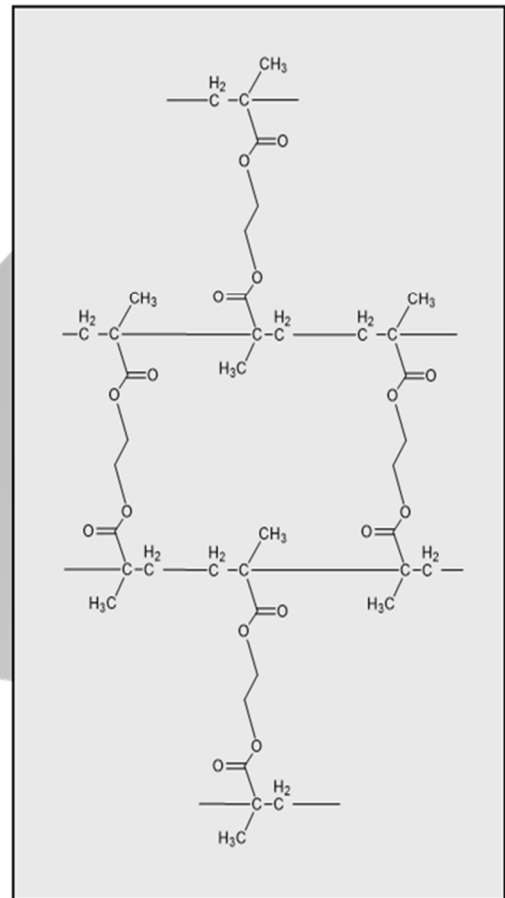


FIG. 2

Porous Poly-EGMDA Particles



Macropores >50nm
 Mesopores 2-50nm
 Micropores <2nm



Poly-EGDMA

FIG. 3

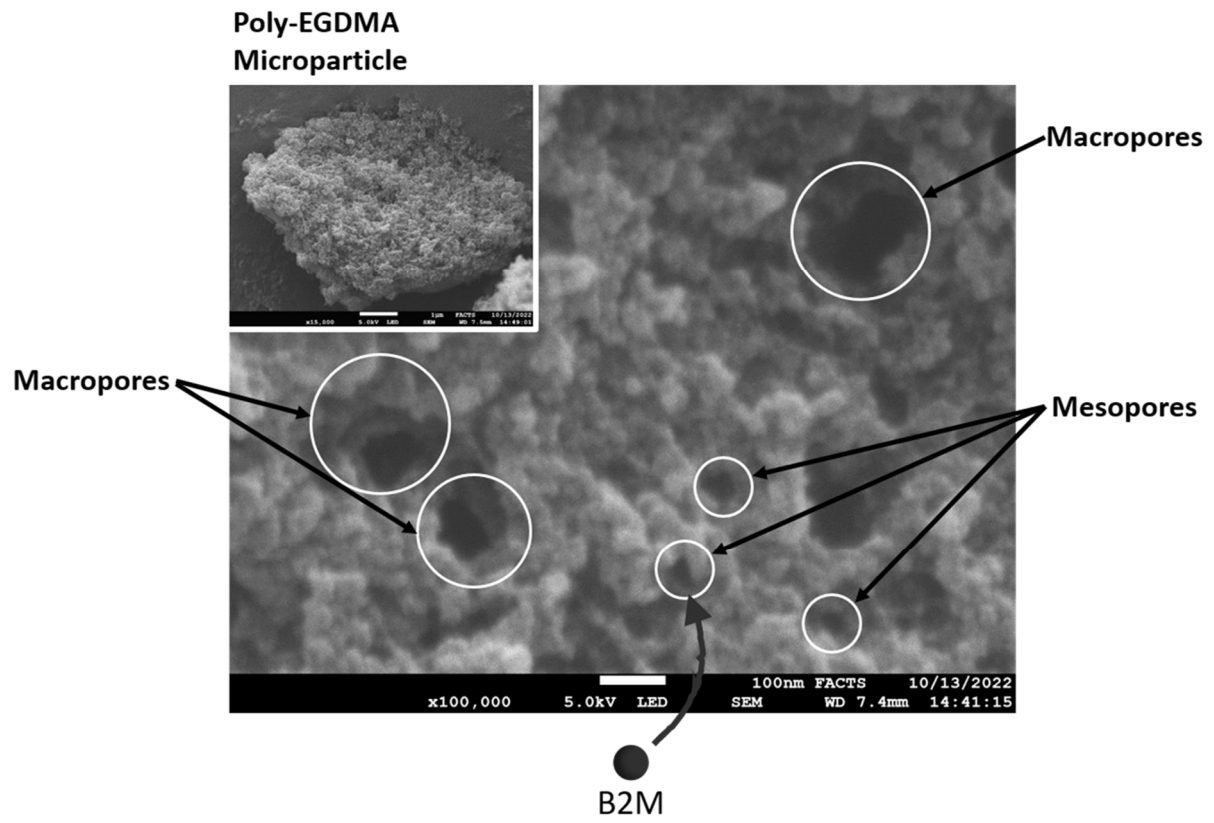


FIG. 4

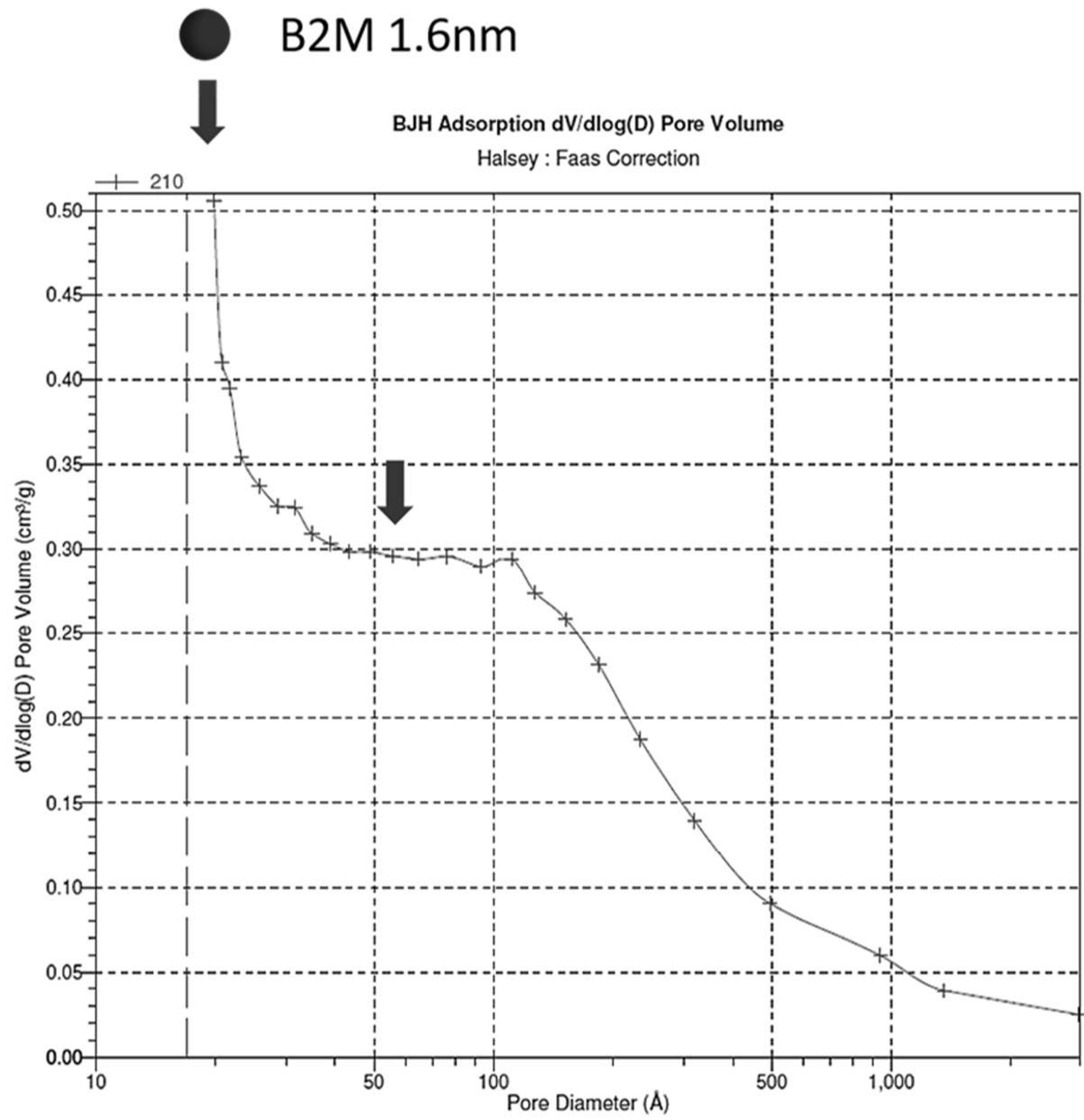


FIG. 5

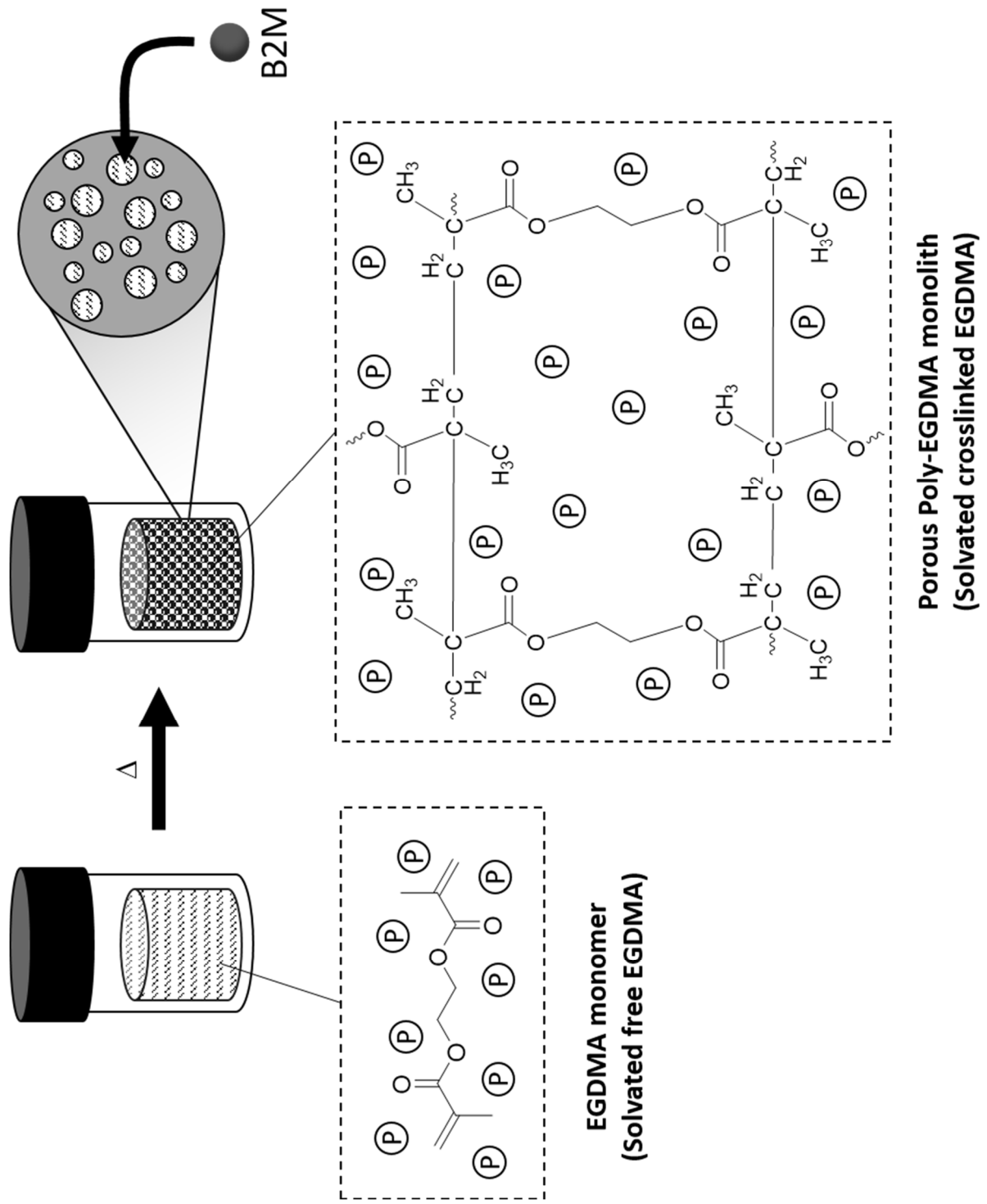


FIG. 6

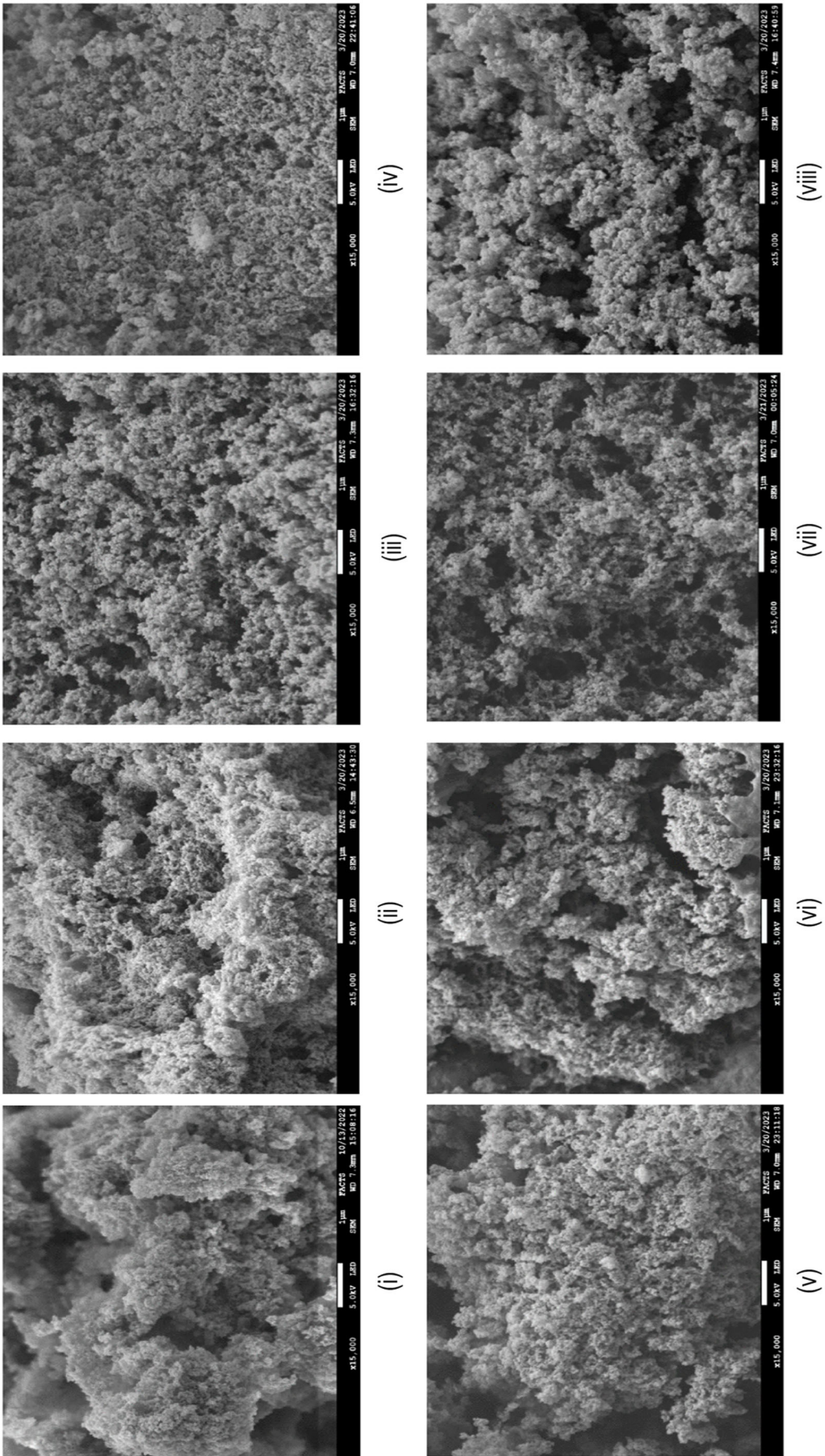


FIG. 7

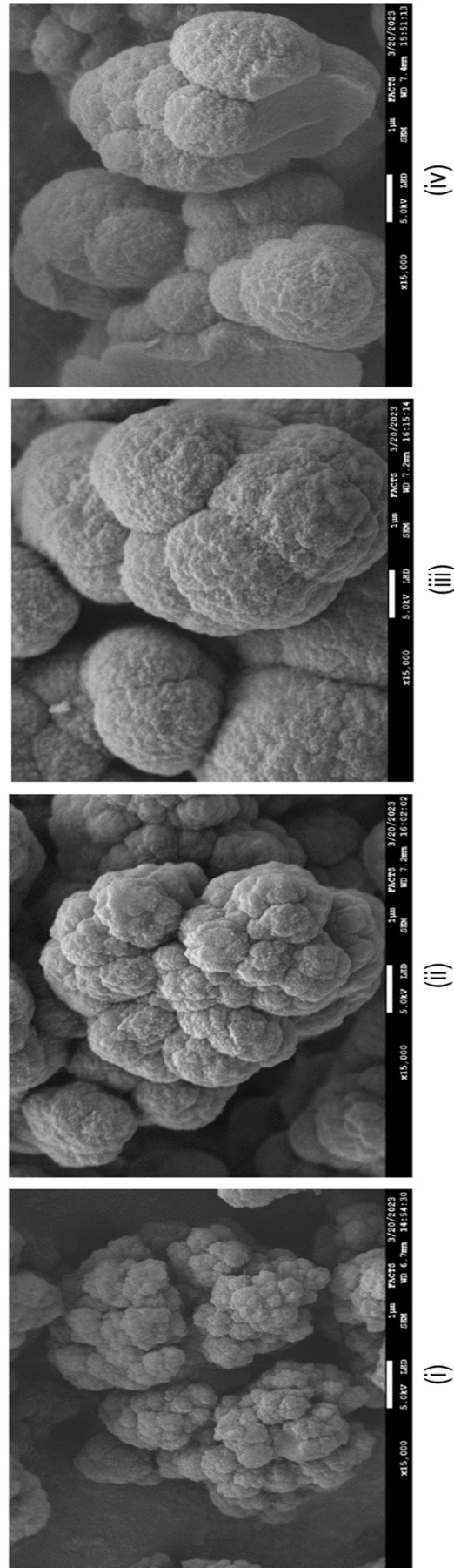


FIG. 8

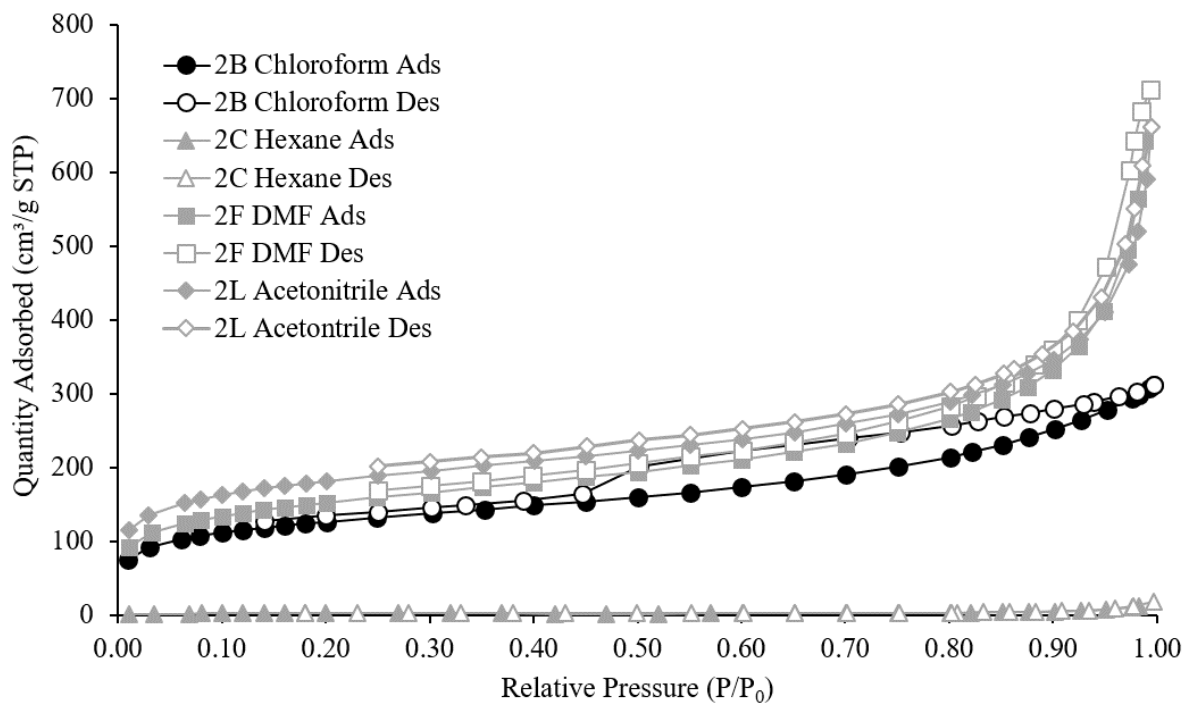


FIG. 9

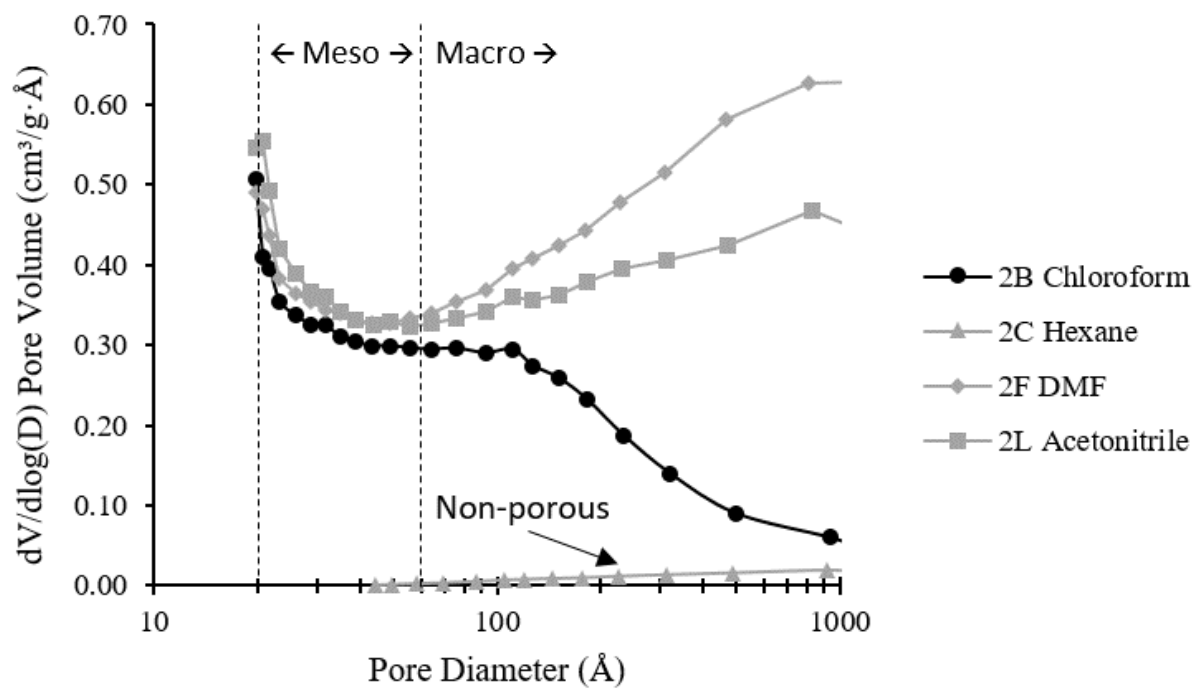


FIG. 10

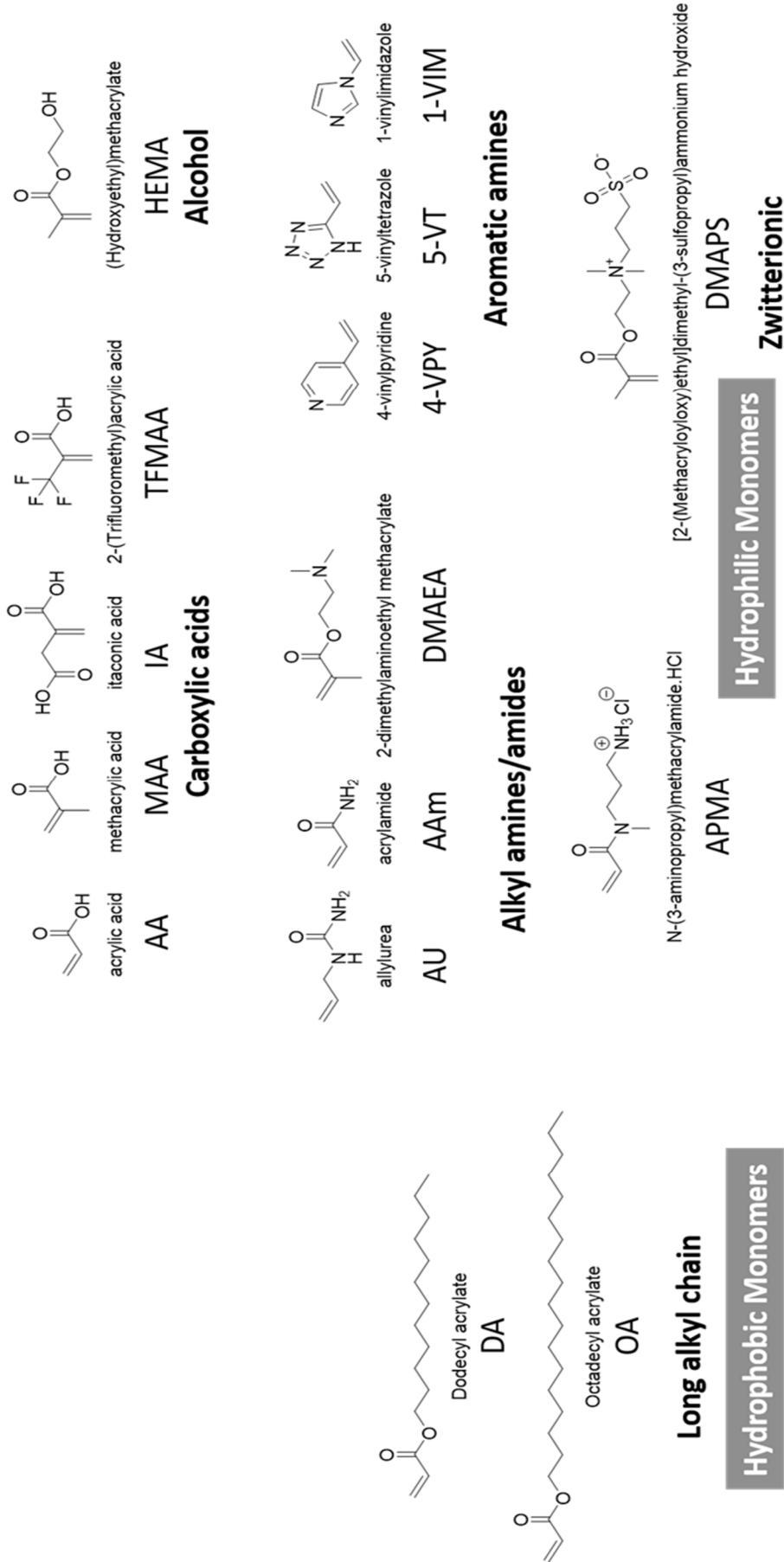


FIG. 11

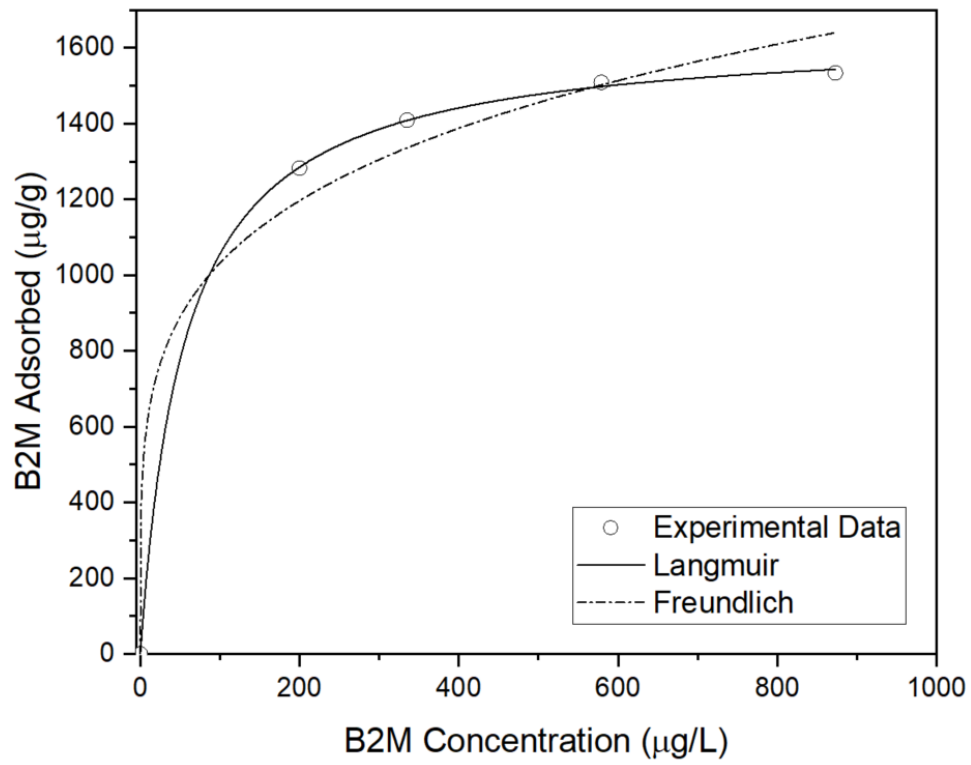


FIG. 12

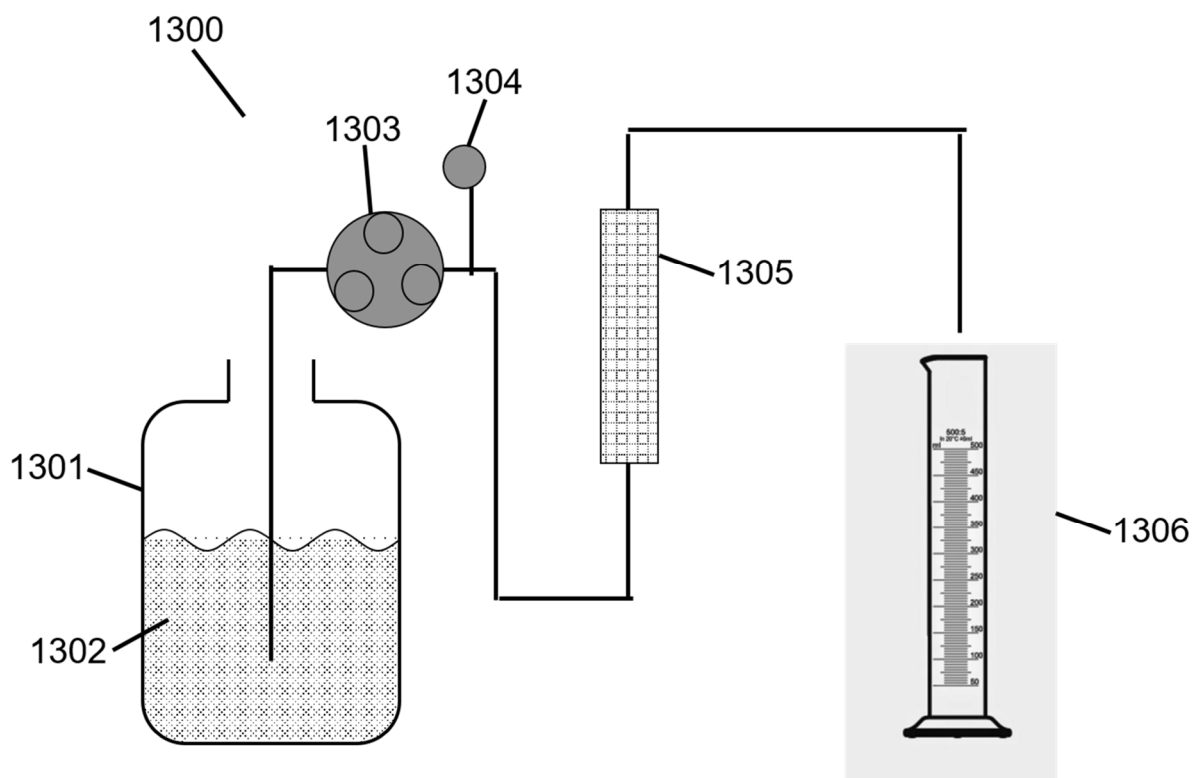


FIG. 13

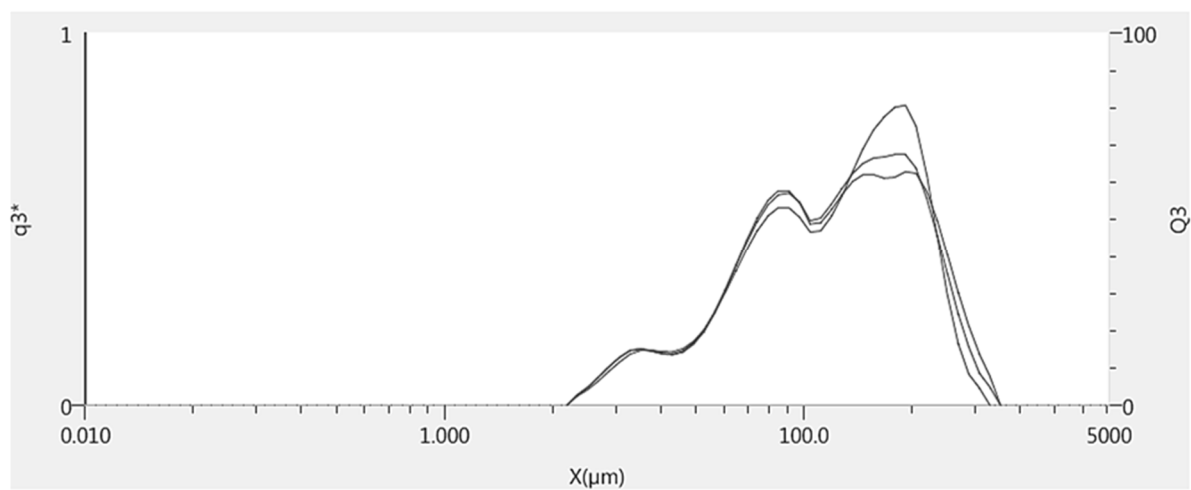


FIG. 14

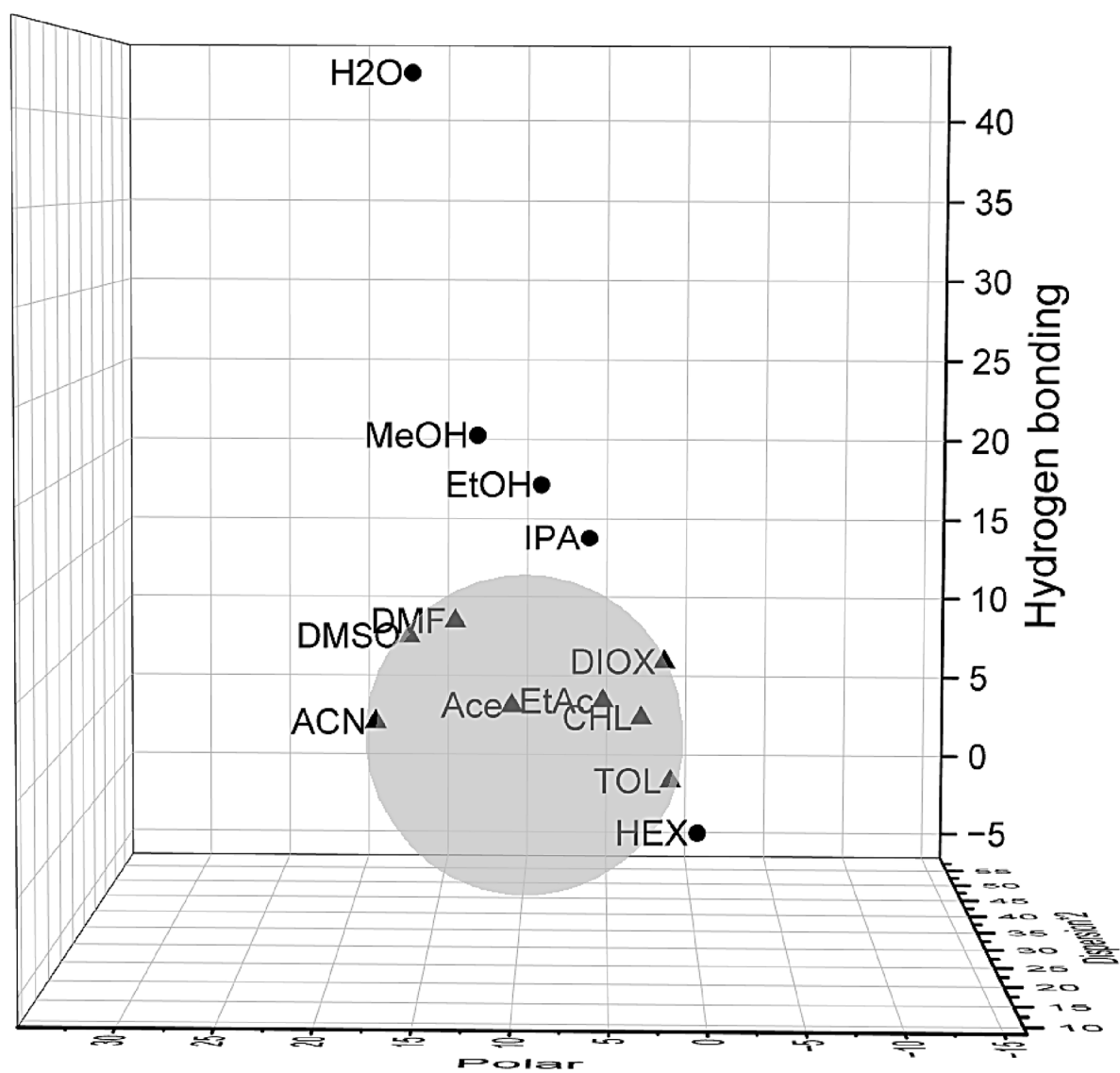


FIG. 15A

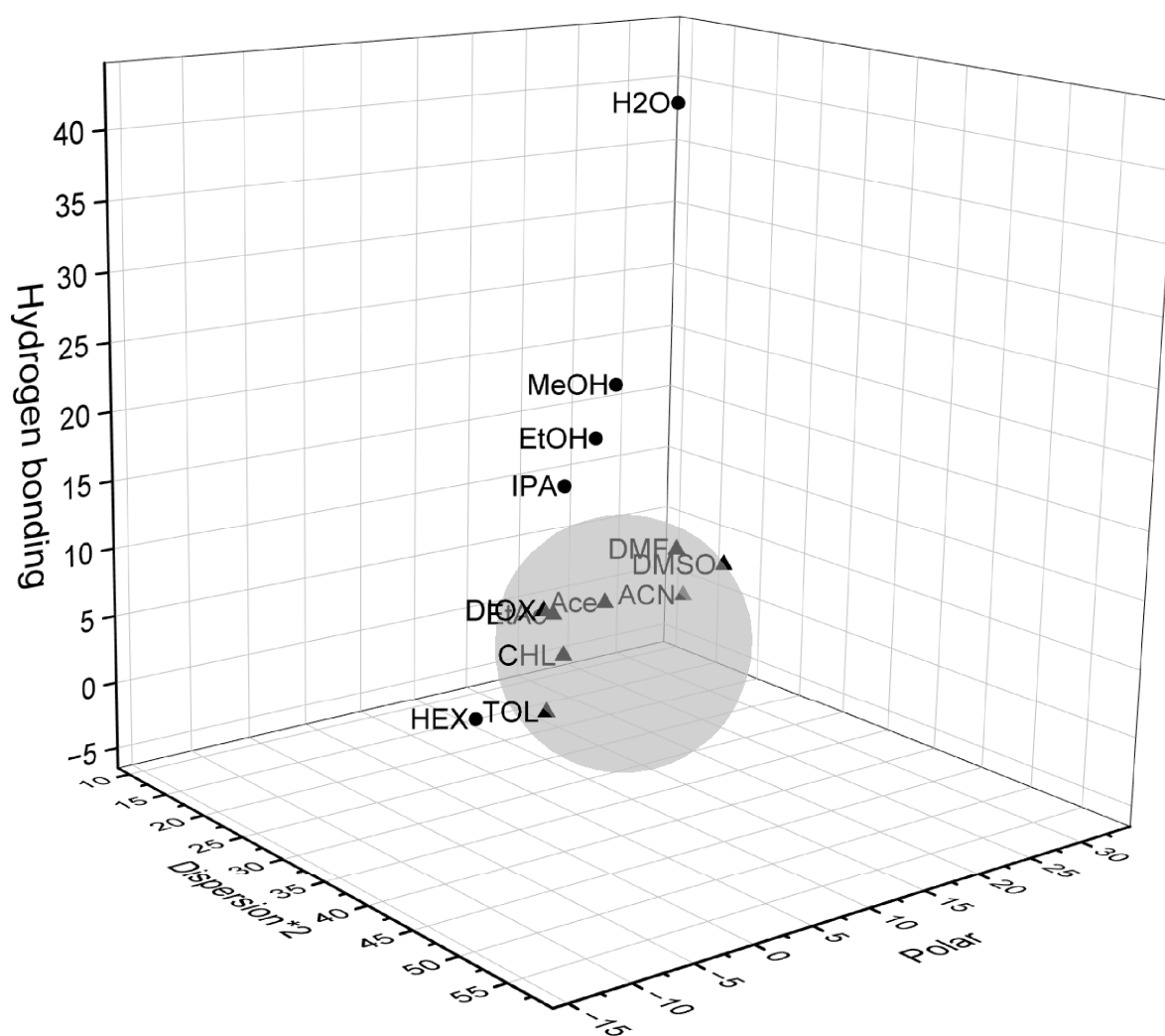


FIG. 15B

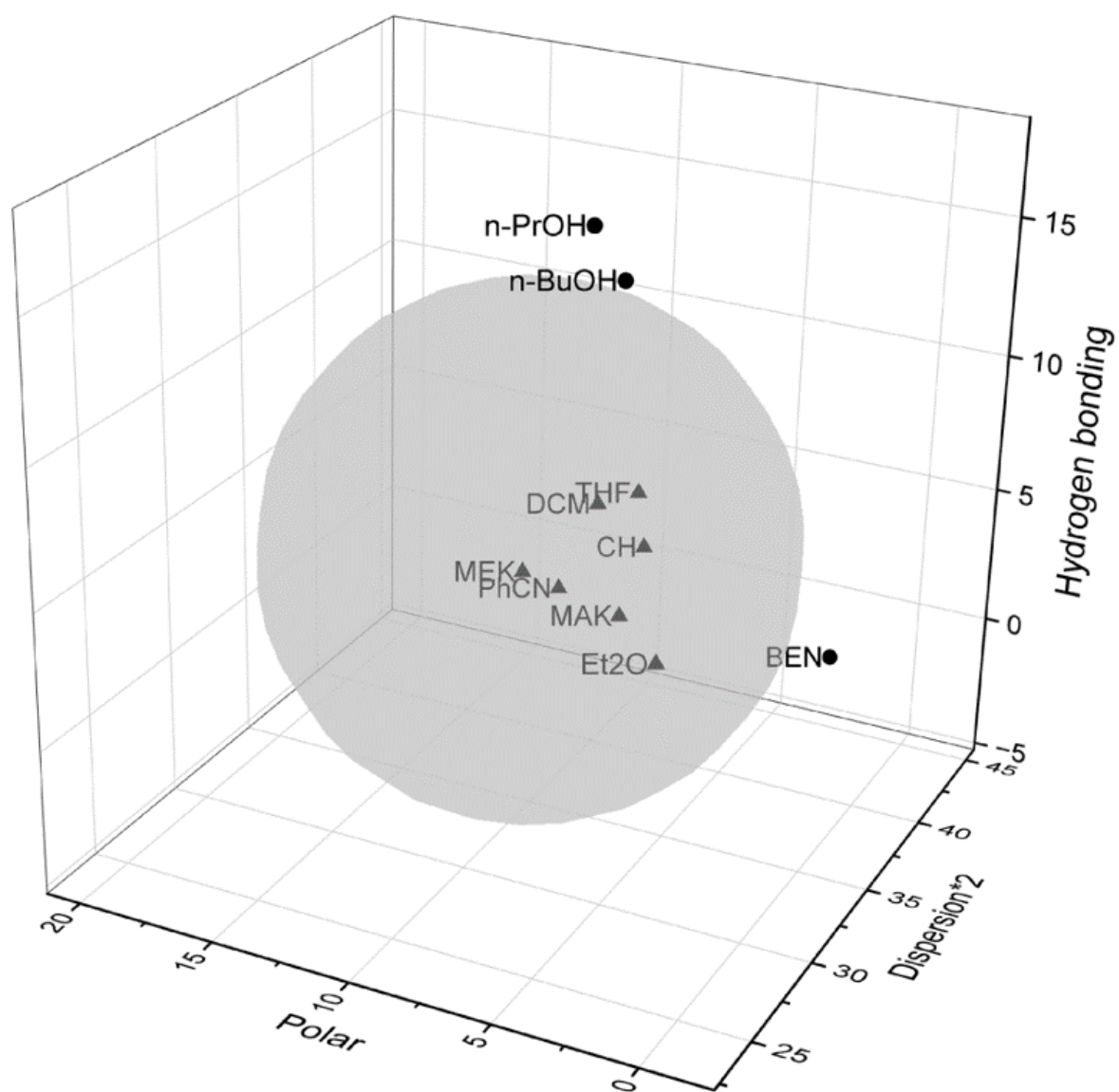
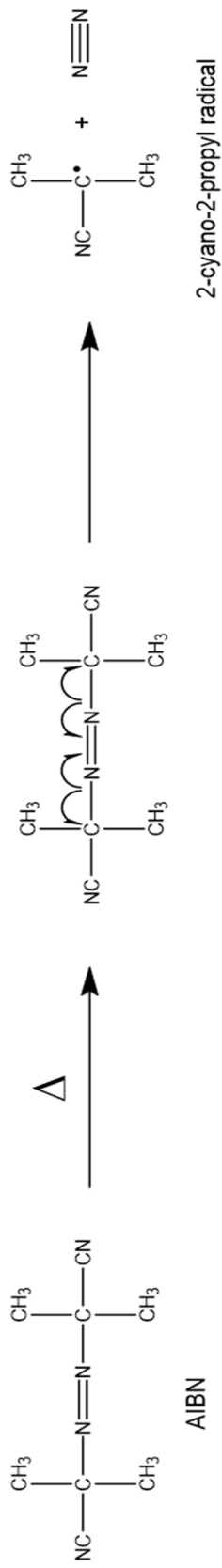
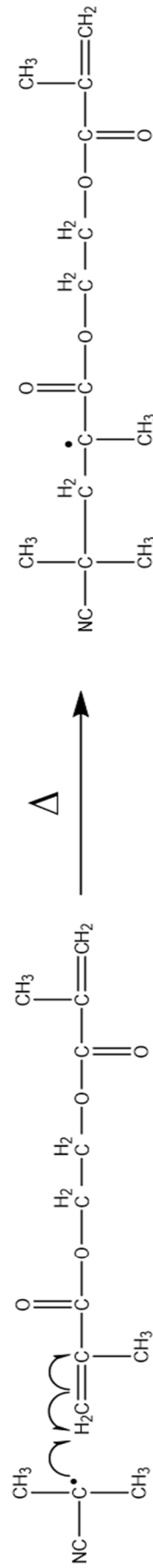


FIG. 16

1. Formation of initiator radical



2. Formation of EGDMA-cyanopropyl radical



3. EGDMA chain propagation

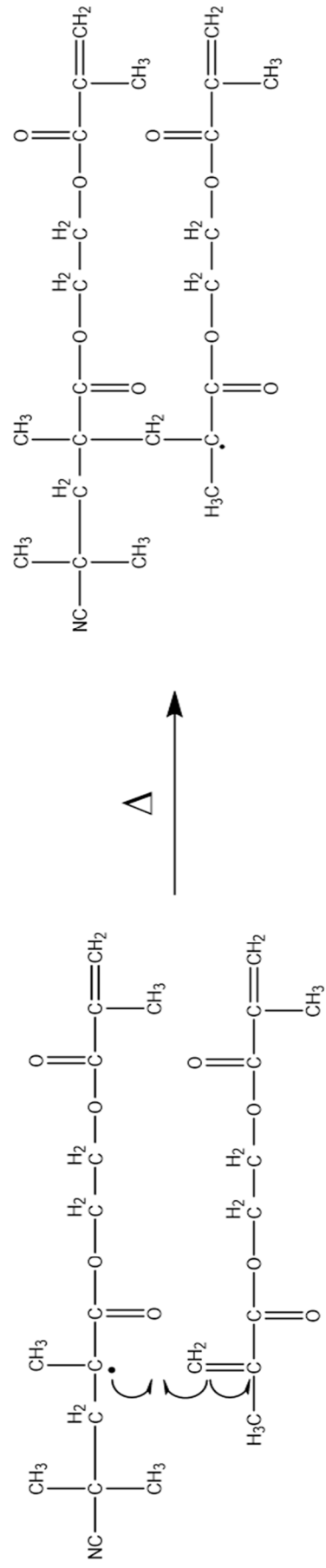


FIG. 17