



Cite this: *Chem. Sci.*, 2019, 10, 947

DOI: 10.1039/c8sc90241k

www.rsc.org/chemicalscience

Correction: Thermoreversible crystallization-driven aggregation of diblock copolymer nanoparticles in mineral oil

Matthew J. Derry,* Oleksandr O. Mykhaylyk, Anthony J. Ryan* and Steven P. Armes*

Correction for 'Thermoreversible crystallization-driven aggregation of diblock copolymer nanoparticles in mineral oil' by Matthew J. Derry *et al.*, *Chem. Sci.*, 2018, 9, 4071–4082.

The authors regret that in Table 1 the units for particle diameter are incorrect. This should be nm. The correct Table 1 is displayed below.

Table 1 Summary of targeted copolymer compositions, BzMA conversions (% BzMA) as judged by ¹H NMR spectroscopy, GPC and DLS data (particle diameter and polydispersity index, PDI) obtained for a series of PBeMA₃₇–PBzMA_x diblock copolymers prepared by RAFT dispersion polymerization of BzMA in mineral oil. Synthesis conditions: 90 °C, [PBeMA₃₇ macro-CTA]/[T21s] molar ratio = 5.0, 20% w/w solids. Relevant data for the PBeMA₃₇ macro-CTA are also shown for reference

Target composition	% BzMA	THF GPC (vs. PMMA)		DLS at 50 °C	
		<i>M_n</i> /g mol ⁻¹	<i>M_w</i> / <i>M_n</i>	Particle diameter/nm	Polydispersity index
PBeMA ₃₇	—	12 400	1.18	—	—
PBeMA ₃₇ –PBzMA ₅₀	>99	16 200	1.15	21	0.08
PBeMA ₃₇ –PBzMA ₁₀₀	>99	22 700	1.15	32	0.01
PBeMA ₃₇ –PBzMA ₁₅₀	>99	28 100	1.18	37	0.02
PBeMA ₃₇ –PBzMA ₂₀₀	>99	33 800	1.24	55	0.01
PBeMA ₃₇ –PBzMA ₃₀₀	>99	43 900	1.38	67	0.01

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

