



Correction: Synthetic approaches for multiblock copolymers

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Correction for 'Synthetic approaches for multiblock copolymers' by Valentin P. Beyer *et al.*, *Polym. Chem.*, 2020, **11**, 1271–1291.

After publication, the authors were made aware of some errors in Tables 1 and 2 in the original article. The corrected Tables and references are shown below.

Table 1 Summary of multiblock copolymers (MBCs) prepared by anionic or cationic polymerisation techniques^a

Monomers	Block number	Block structure	Solvent	<i>T</i> (°C)	PDI	Ref. in original article	Ref. in this Correction
S, I, CHD, B	4	ABCD	THF	−78	1.32	41	1
S, I, 2VP, <i>t</i> -BuMA, EO	5	ABCBA	THF	−78	≤1.5	42	2
C, E, P	12	(ABABA) ₂ C	Cyclohexane	40	1.09	43	3
I, 4MS	10	(AB) ₅	Cyclohexane	30	≤1.25	65	4
I, S	10	(AB) ₅	THF	−78	1.06	45	5
EO, S, B	4	ABCA	Cyclohexane	40	1.21	46	6
S, I, DMS, 2VP	4	ABCD	Benzene	40	≤1.07	47	7
dcPA, <i>n</i> BA, EHA, EA, MA, cHA	6	ABCDEF	Tol	25	1.05	48	8
THFMA, DEAEMA, EtMA, MEGMA, DMAEMA	15	(ABCDE) ₃	THF	25	≤1.3	49	9
MeOx, EtOx, PhOx, NonOx	4	ABCD	MeCN	140	1.33	50, 51	10, 11
EO, TsMAz	5	ABABA	THF/DMSO	60	≤1.30	52	12

^a Monomers were abbreviated as follows: cyclohexadiene (CHD), styrene (S), isoprene (I), butadiene (B), 2-vinylpyridine (2VP), *tert*-butyl methacrylate (*t*-BuMA), ethylene oxide (EO), ethylene (E), cyclohexylethylene (C), ethylene-*alt*-propylene (P), 4-methyl styrene (4MS), dimethyl siloxane (DMS), dicyclopentanyl acrylate (dcPA), *n*-butyl acrylate (*n*BA), 2-ethylhexyl acrylate (EHA), ethyl acrylate (EA), methyl acrylate (MA), cyclohexyl acrylate (cHA), ethyl methacrylate (EtMA), (dimethylamino)ethyl methacrylate (DMAEMA), 2-(diethylamino)ethyl methacrylate (DEAEMA), tetrahydrofurfuryl methacrylate (THFMA), ethylene glycol methyl ether methacrylate (MEGMA), 2-methyl-2-oxazoline (MeOx), 2-ethyl-2-oxazoline (EtOx), 2-phenyl-2-oxazoline (PhOx), 2-nonyl-2-oxazoline (NonOx), 2-methyl-*N*-tosylaziridine (TsMAz).

Table 2 Examples of MBCs prepared by ROMP^a

Monomers	Block number	Block structure	Block DP	Solvent	Time/block (h)	<i>T</i> (°C)	Ref. in original article	Ref. in this Correction
N	4	ABCD	50 : 5 : 10 : 5	Tol	0.5	RT	89	13
Nb	5	ABABA	44 : 35 : 44 : 35 : 44	DCM	1	RT	90	14
Nb	4	ABAB	15 : 10 : 10 : 10	CHCl ₃	2 : 19 : 4 : 24	RT	91	15
Nb	4	ABCD	50 : 25 : 25 : 25	Tol	1 : 1 : 1 : 1.5	RT	92	16
Co, MO	4	ABAB	50 : 5 : 10 : 5	Tol	0.5	RT	—	17

^a Monomers were abbreviated as follows: norbornenediol (N), norbornene (Nb), cyclooctene (Co), macrocyclic olefin (MO). Other abbreviations: dichloromethane (DCM), toluene (Tol), degree of polymerisation (DP).

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

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