

**Temperature Effect on Activation Rate Constants in ATRP:
 New Mechanistic Insights into the Activation Process**
 [*Macromolecules* 2009, 42, 6050]. Florian Seeliger and
 Krzysztof Matyjaszewski*

Page 6053. Values of the rate constants in column 2 of Table 2 were erroneously referred to $-20\text{ }^{\circ}\text{C}$ instead of $20\text{ }^{\circ}\text{C}$. Table 2 with values of all rate constants at $20\text{ }^{\circ}\text{C}$ should read as follows:

Table 2. Activation Rate Constants, Activation Free Energy ($20\text{ }^{\circ}\text{C}$), and Eyring and Arrhenius Parameters for the Reactions of Alkyl Halides with Cu(I)Br/PMDETA in MeCN

	$k_{\text{act}}(20\text{ }^{\circ}\text{C}) (\text{L mol}^{-1} \text{s}^{-1})$	$\Delta G^{\ddagger} (20\text{ }^{\circ}\text{C}) (\text{kJ mol}^{-1})$	$\Delta H^{\ddagger} (\text{kJ mol}^{-1})$	$\Delta S^{\ddagger} (\text{J mol}^{-1} \text{K}^{-1})$	$E_{\text{a}} (\text{kJ mol}^{-1})$	$\ln A$
BrPN	2.05×10^1 ^a	64.4	26.0 ± 0.9	-131 ± 4	28.1 ± 0.9	14.6 ± 0.4
BrAN	3.91	68.6	28.7 ± 0.6	-136 ± 2	30.9 ± 0.6	14.0 ± 0.2
MBriB	2.38	69.5	25.2 ± 0.9	-151 ± 3	27.5 ± 0.9	12.1 ± 0.4
EtBriB	1.75	70.2	25.3 ± 0.8	-153 ± 3	27.5 ± 0.8	12.0 ± 0.3
MBrP	1.34×10^{-1}	76.5	30.8 ± 0.6	-156 ± 2	33.2 ± 0.6	11.7 ± 0.2
CIPN	1.19×10^{-1}	77.2	32.9 ± 1.4	-151 ± 5	35.3 ± 1.3	12.2 ± 0.6
PEBr	9.73×10^{-2}	77.4	34.0 ± 1.0	-148 ± 3	36.4 ± 1.0	12.6 ± 0.4
CIAN	5.89×10^{-2}	78.8	33.4 ± 0.8	-155 ± 3	35.8 ± 0.8	11.7 ± 0.3
AllBr	3.80×10^{-2}	79.7	38.7 ± 1.3	-140 ± 4	41.1 ± 1.3	13.6 ± 0.5

^a Value was calculated from Eyring parameters and eq 3.

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