No.	Compound name	Reaction equation	pH	Rate constant $(\text{L mol}^{-1}\,\text{s}^{-1})$	Comments	Reference
512	2-Deoxy-D-ribose	$\cdot\,\text{OH} + \text{C}_5\text{H}_{10}\text{O}_4 \longrightarrow \text{H}_2\text{O} + \text{R}$	8.4	2.5×10^9	p.r.; No details; N2O-satd. soln. contg. 5×10^{-3} mol L^{-1} borate buffer.	82A193