

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
509	2-Deoxy-D-glucose	$\cdot\text{OH} + \text{C}_6\text{H}_{12}\text{O}_5 \longrightarrow \text{H}_2\text{O} + \text{C}_6\text{H}_{11}\text{O}_5$	8.4	2.8×10^9	p.r.; No details; N ₂ O-satd. soln. contg. 5×10^{-3} mol L ⁻¹ borate buffer.	82A193