

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1012	p-Nitrophenyl- -D-glucopyranoside	.OH + GluOC ₆ H ₄ NO ₂ → GluO-C ₆ H ₄ NO ₂		2.9 × 10 ⁹	Average of 2 values.	
			~ 7	2.1 × 10 ⁹	p.r.; C.k.; rel. to <i>k</i> (.OH + SCN ⁻).	751190
				3.8 × 10 ⁹	p.r.; C.k. with SCN ⁻ ; rel. to <i>k</i> (.OH + GlucOC ₆ H ₅).	710056