

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
702	Glutathione	.OH + GSH → H ₂ O + GS·		1.4 × 10 ¹⁰	Average of 2 values.	
			5.5	1.3 × 10 ¹⁰	p.r.; C.k.; also detd. at pH 8 and 9.2; rel. to <i>k</i> (.OH+ SCN ⁻).	773089
			1	1.4 × 10 ¹⁰	p.r.; C.k.; <i>pK_a</i> = 2.12, 3.53, 8.66, 9.62; rel. to <i>k</i> (.OH + SCN ⁻).	650387