

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
978	Glutathione, oxidized		6.8	$3.4 \times 10^9$	p.r.; D.k. at 700 nm in soln. contg. $\sim 0.1$ mol L <sup>-1</sup> <i>tert</i> -BuOH; $pK = 3.15, 4.03, 8.57, 9.54$ . at pH 12.6 $k = 2.1 \times 10^9$ .	720388