

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
499	Cystine, conjugate diacid	$\cdot\text{OH} + \text{CytH}_2^{2+} \longrightarrow$	1	$1.1 \times 10^{10}$	Fenton; esr; C.k. with H <sub>2</sub> O <sub>2</sub> ; rel. to k( $\cdot\text{OH}$ + 5-MeU).	69D278