No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
1036	Penicillamine disulfide, conjugate diacid	$.\mathrm{OH} + [\mathrm{SC(CH_3)_2CH(NH_3{}^+)CO_2H}]_2$	1	9.6×10^9	Fenton; esr; C.k. with $\mathrm{H_2O_2}$; rel. to $k(.\mathrm{OH} + 5\text{-MetU})$.	69D278