No.	Compound name	Reaction equation	рН	Rate constant $(L \text{mol}^{-1} \text{s}^{-1})$	Comments	Reference
493	Cystamine, conjugate diacid	$. \mathrm{OH} + \mathrm{S}_2 (\mathrm{CH}_2 \mathrm{CH}_2 \mathrm{NH}_3)_2{}^{2+} \longrightarrow$	1	1.7×10^{10}	Fenton; esr; C.k. with H2O2; rel. to k(.OH + 5-MeU).	69D278