

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1035	Penicillamine, conjugate acid	.OH + PenSH <sub>2</sub> <sup>+</sup> → PenS· + H <sub>2</sub> O	1	7.0 × 10 <sup>9</sup>	Fenton; esr; C.k. with H <sub>2</sub> O <sub>2</sub> ; rel. to k(.OH + S- .MeU).	69D278