

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1424	Tetracycline, conjugate acid	e _{aq} ⁻ + TCH ⁺ →		1.5 × 10 ⁹	v-r.; C.k. in 0.05 mol L ⁻¹ H ₂ SO ₄ , satd. with N ₂ O; <i>pK_a</i> = 3.3, 7.68, 9.69; rel. to <i>k</i> (e _{aq} ⁻ + H ⁺) = 3.9 × 10 ¹⁰ .	770124