

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1360	Pterin	e _{aq} ⁻ + C ₆ H ₅ N ₅ O →	6.5	2.5 × 10 ¹⁰	p.r.; D.k. at 700 nm in soln. contg. 0.5 mol L ⁻¹ tert-BuOH; <i>pK_a</i> = 2.27, 7.92. at pH 11.5 <i>k</i> = 1.9 × 10 ¹⁰ .	761060