

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
524	8-Acetylpyridine	e _{aq} ⁻ + pyCOCH ₃ → py(H)COCH ₃	9.6	2.4 × 10 ¹⁰	p.r.; D.k. at 700 nm.	741089