

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1288	8-Nitrothlophene	e _{aq} ⁻ + C ₁ H ₃ NO ₂ S → C ₁ H ₃ NO ₂ S ⁻	7	3.3 × 10 ¹⁰	p.r.; D.k. at 600 nm in soln. contg. 0.5 mol L ⁻¹ <i>tert</i> -BuOH, as well as p.b.k.	761075