

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
950	5-Fluorouracil	$\text{e}_{\text{aq}}^- + 5\text{-FU} \longrightarrow 5\text{-FU}^{\cdot-}$	7	1.2×10^{10}	p.r.; D.k. at 600 nm in soln. contg. <i>tert</i> -BuOH and Na ₂ SO ₄ ; at pH 9 and 11 $k = 5.7 \times 10^9$ and 5.0×10^9 , resp.; $I = 0.05$.	720049