

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
187	Acridine, conjugate acid	$\text{H}\cdot + \text{AH}^+ \longrightarrow \cdot\text{AH}_2^+$	2.7	6.3×10^8	p.r.; P.b.k. in soln. contg. <i>tert</i> -BuOH; 63.5% semiquinone (9-acridinyl), 31.7% N-radical (10-acridinyl) and 4.8% H-adduct formn. calcd. from total abs. and spectra of various transient products.	82A385