

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1160	9-(2-Methoxy-4-methylsulfonylaminoanilino)acridinium ion	$\text{e}_{\text{aq}}^- + \text{m-AMSA}^+ \longrightarrow \text{m-AMSA}^\cdot$	5.9	4.0×10^{10}	p.r.; D.k. at 680 nm in soln. contg. 0.2 mol L ⁻¹ tert-BuOH.	84C001