

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
670	1,1'-Bis(4-sulfonatotolyl)-4,4'-bipyridinium ion	$\text{e}_{\text{aq}}^- + \text{DSV} \longrightarrow \text{DSV}^{\bullet-}$	10	$4 \times 10^{10}$	p.r.; D.k. in deaerated soln. contg. <i>tert</i> -BuOH.	85A004