

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
658	Bilirubin dianion	$\text{e}_{\text{aq}}^- + \text{BR}^{2-} \longrightarrow \text{BR}^{\cdot 3-}$		1.4×10^{10}	Average of 2 values.	
			12		9.5×10^9	p.r.; D.k. at 700
			10.9		1.8×10^{10}	p.r.; D.k. at 720