

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1138	Safranine T, conjugate acid	$\cdot\text{OH} + \text{STH}^+ \longrightarrow \text{ST}(\text{OH})\text{H}^+$	0.4	$3.4 \times 10^{10}$	$\gamma$ -r.; C.k.; rel. to $k(\cdot\text{OH} + \text{PhH})$ .	690279