

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
563	2,8-Dihydroxy-2-propenal, con- jugate base	$\cdot\text{OH} + \text{TRH}^- \longrightarrow \text{TRH}(\text{OH})^\cdot$	0.7	$1.6 \times 10^{10}$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \textit{tert}\text{-BuOH})$ .	86A151