

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1249	Tyrosine	$\cdot\text{OH} + \text{TyrOH} \longrightarrow \text{HO-TyrOH}$		$1.3 \times 10^{10}$	Average of 3 values. p.r.; P.b.k.; spectral anal. showed 50% o-adduct, ~5% phenoxyl radical, ~35% m-adduct, and ~10% p-adduct and other products..	84A126
			7		$1.3 \times 10^{10}$	p.r.; C.k.; rel. t
			5.2		$1.4 \times 10^{10}$	p.r.; C.k.; rel. t
			4.0		$1.3 \times 10^{10}$	p.r.; C.k.; obs.