

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
531	N,N,N,N -Tetramethyl-p-phenylenediamine, conjugate diacid	$\text{H} \cdot + \text{TMPDH}_2^{2+} \longrightarrow$	1	2.2×10^8	e-r.; esr; Decay of spin polarization, compared with EtOH; rel. to $\text{H} \cdot + \text{BzOH}$.	720025