

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
482	m-Phenylenediamine, conjugate diacid	$\text{H} \cdot + \text{C}_6\text{H}_4(\text{NH}_3^+)_2 \longrightarrow$	1	3.1×10^8	ε -r.; esr; Decay of spin polarization, compared with EtOH; rel. to $k(\text{H} \cdot + \text{BzOH})$.	720025