

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
557	Trimethylaminium Ion	$\text{H}^\cdot + \text{C}_6\text{H}_5\text{N}(\text{CH}_3)_3^+ \longrightarrow$	1	4.1×10^8	e-r.; esr; Decay of spin polarization, compared with EtOH; rel. to $k(\text{H}^\cdot + \text{BzOH})$.	720025