

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
420	Mercaptoacetic acid	$\text{H} \cdot + \text{HSCH}_2\text{CO}_2\text{H} \longrightarrow$	1	4×10^9	e-r.; esr; Decay of spin polarization, compared with EtOH; rel. to $k(\text{H} \cdot + \text{BzOH})$.	710040