

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
321	Dichlorodifluoromethane	$\text{H} \cdot + \text{CCl}_2\text{F}_2 \longrightarrow$	1	$< 1 \times 10^6$	e-r.; esr; Decay of spin polarization, compared with 2-PrOH(7D); single measurement on sat. soln., calcd. from solubility; rel. to $k(\text{H} \cdot + \text{BzOH})$.	710003