

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
287	Chlorotrifluoromethane	$\text{H}^\bullet + \text{CClF}_3 \longrightarrow$	1	$< 1 \times 10^8$	e-r; esr; Decay of spin polarization, compared with 2-PrOH(7D); single measurement on satd. soln., calcd. from solubility; rel. to $k(\text{H}^\bullet + \text{BzOH})$ .	710003