No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
423	Caffeine	$.OH + C_8H_{10}N_4O_2 \longrightarrow$		6.9×10^9	p.r.; C.k.; rel. to $k(.OH + SCN^-)$.	85R089