

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
206	Bisulfide Ion	$\cdot\text{OH} + \text{HS}^- \longrightarrow \text{HSOH}^-$	10.5	9.0×10^9	p.r.; C.k.; obs. effect of MeOH on buildup of 380 nm abs. (H_2S_2^-); also used formate and SCN^- as competitors. See paper for discussion of $\cdot\text{SHOH}^-$ as product; rel. to $k(\cdot\text{OH} + \text{MeOH})$.	670273