

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
423	2-Mercaptoethanol (SH abstr.)	$\text{H}\cdot + \text{HSCH}_2\text{CH}_2\text{OH} \longrightarrow \cdot\text{CH}_2\text{CH}_2\text{OH} + \text{H}_2\text{S}$	0	3.3×10^8	X-r.; Estd. from product anal. $G(\text{H}_2\text{S})$, in presence and absence of O_2 .	710175