

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1147	Selenourea	$\cdot\text{OH} + \text{H}_2\text{NCSeNH}_2 \longrightarrow \text{H}_2\text{O} + \cdot\text{NHCSeNH}_2$		$1.2 \times 10^{10}$	Average of 3 values.	
			6.5	$1.3 \times 10^{10}$	P.r.; C.k.; obs. 410 nm abs.; rel. to $k(\cdot\text{OH} + \text{MeOH})$ .	700240
			6.5	$1.2 \times 10^{10}$	P.r.; C.k.; obs. 410 nm abs.; rel. to $k(\cdot\text{OH} + \text{EtOH})$ .	700240
			6.5	$1.2 \times 10^{10}$	P.r.; C.k.; obs. 550 nm abs.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	700240