

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1145	Selenocystine	.OH + [SeCH <sub>2</sub> CH(NH <sub>3</sub> <sup>+</sup> )CO <sub>2</sub> <sup>-</sup> ] <sub>2</sub> → CysSe·		1.8 × 10 <sup>10</sup>	Average of 2 values.	
			7		1.7 × 10 <sup>10</sup>	p.r.; C.k.; rel. t
			7		1.0 × 10 <sup>10</sup>	p.r.; P.b.k. at 4