

## Selenium(IV)

Reaction	Baes and Mesmer, 1976	Olin et al., 2005	Thoenen et al., 2014
$\text{SO}_3^{2-} + \text{H}^+ \rightleftharpoons \text{HSeO}_3^-$		$8.36 \pm 0.23$	$8.36 \pm 0.23$
$\text{HSO}_3^- + \text{H}^+ \rightleftharpoons \text{H}_2\text{SeO}_3$	2.75 <sup>a</sup>	$2.64 \pm 0.14$	$2.64 \pm 0.14$
$\text{SO}_3^{2-} + 2\text{H}^+ \rightleftharpoons \text{H}_2\text{SeO}_3$	11.25 <sup>a</sup>		

<sup>a</sup>Reaction written as deprotonation reaction in the original publication.

C.F. Baes and R.E. Mesmer, *The Hydrolysis of Cations*. Wiley, New York, 1976.

Å. Olin, B. Nöläng, L.-O. Öhman, E. Osadchii, E. Rosén, *Chemical Thermodynamics of Selenium*, OECD Pub., 2005.

T. Thoenen, W. Hummel, U. Berner and E. Curti, *The PSI/Nagra Chemical Thermodynamic Database 12/07*, Villigen: Paul Scherrer Institut PSI, 2014.