



Emanuele Zanda 20 January 2022

Selenium(-II)

Reaction	Olin et al., 2005	Thoenen et al., 2014
$H_2Se(g) \rightleftharpoons H_2Se(aq)$	-1.10 ± 0.01	-1.10 ± 0.01
$H_2Se \rightleftharpoons HSe^- + H^+$	-3.85 ± 0.05	-3.85 ± 0.05
$HSe^- \rightleftharpoons Se^{2-} + H^+$	-14.91 ± 0.20	

Å. Olin, B. Noläng, 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.