

Unique thermodynamic relationships for $\Delta_f H^\circ$ and $\Delta_f G^\circ$ for crystalline inorganic salts. I. Predicting the possible existence and synthesis of Na_2SO_2 and Na_2SeO_2 . Addendum

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Addendum to Vegas *et al.* [(2012), *Acta Cryst.* **B68**, 511–527].

Our article (Vegas *et al.*, 2012) reported, *inter alia*, the likely stability of the SO_2^{2-} moiety *in the solid state* in its compounds. Our conclusions were that K_2SO_2 and Cs_2SO_2 emerged as the two most likely alkali metal sulfoxylates to be stable and that Na_2SeO_2 was the more suitable sulfoxylate to be targeted for synthesis. Since our article appeared we have received an email from Sergei V. Makarov (University of Ivanovo, Russia) drawing our attention to his earlier work (Svarovsky *et al.*, 2000; Makarov *et al.*, 2012*a,b*) which we had not been aware of. His work reports that he has observed the SO_2^{2-} anion, *in aqueous solution*.

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