

## <sup>263</sup>Rf-1

The 8 *isomero*<sup>f</sup><sup>263</sup>Rf was first reported in 2008 by J. Dvorak et al. at the Gesellschaft für Schwerionenforschung in Darmstadt, Germany (2008Dv02) in the  $\alpha$  decay chain of <sup>271</sup>Hs and <sup>267</sup>Sg. Previously, a half-life on the order of ten minutes had been assigned to <sup>263</sup>Rf from the electron capture of <sup>263</sup>Db (2003Kr20). Dvorak et al. did not discuss the earlier observation, however, they also did they claim the discovery of <sup>263</sup>Rf.

2003Kr20 J. V. Kratz, A. Nahler, U. Rieth, A. Kronenberg *et al.*, *Radiochim. Acta* **91**, 59 (2003).

2008Dv02 J. Dvorak, W. Bruchle, M. Chelnokov, Ch. E. Düllmann *et al.*, *Phys. Rev. Lett.* **100**, 132503 (2008).

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