

### **$^{231}\text{Ra-1}$**

The  $\sim 53 \mu\text{s}$  isomer of  $^{231}\text{Ra}$  was first observed in 2001 by L.M.Fraile et al. at CERN, Geneva, Switzerland ([2001Fr05](#)).

[2001Fr05](#) L. M. Fraile, M. J. G. Borge, H. Mach, R. Boutami *et al.*, Nucl. Phys. A **686**, 71 (2001).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isomer Database, doi:[10.11578/frib/2572219](https://doi.org/10.11578/frib/2572219)”