

^{216}Bi -1

Isomerism was first proposed in ^{216}Bi by J.Kurpeta et al. in 2000 at CERN, Geneva, Switzerland, by measuring a 132 s β -ray decaying state populating high spin states in ^{216}Po ([2000Ku06](#)) while the previously reported half-life of 6.6(21) m had populated only low-spin states ([1989Bu09](#)). The shorter half-life has been assigned to the ground state. The earlier observation of the longer isomeric state represents the discovery of ^{216}Bi ([2013Fr04](#)).

- [1989Bu09](#) D. G. Burke, H. Folger, H. Gabelmann, E. Hagebo *et al.*, Z. Phys. A **333**, 131 (1989).
[2000Ku06](#) J. Kurpeta, A. Andreyev, J. Aysto, A. H. Evensen *et al.*, Eur. Phys. J. A **7**, 49 (2000).
[2013Fr04](#) C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 365 (2013).

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