

^{133}Te -1

Isomerism was first established in ^{133}Te by S.G.Prussin and W.W.Meinke in 1965 at the University of Michigan, Ann Arbor, Michigan, by measuring a 12.45(28) m half-life growing from a 54 m half-life ([1965Pr08](#)). The latter isomeric level had been measured earlier ([1940Wu05](#)), representing the discovery of ^{133}Te ([2013Ka01](#)).

- [1940Wu05](#) C. S. Wu, Phys. Rev. **58**, 926 (1940).
[1965Pr08](#) S. G. Prussin and W. W. Meinke, Radiochim. Acta **4**, 79 (1965).
[2013Ka01](#) J. Kathawa, C. Fry, and M. Thoennessen, At. Data Nucl. Data Tables **99**, 22 (2013).

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)”