

^{179}W

^{179}W was discovered by Wilkinson from Berkeley in 1950 as reported in “Neutron Deficient Radioactive Isotopes of Tantalum and Wolfram” ([1950Wi67](#)). Protons from the 184-cyclotron directed on a tantalum target created the isotope. “ 30 ± 0.1 -min., 5.2 ± 0.2 -min., W^{179} : ...the ratio of the activities of the 5.2- and 30- min. activities in various bombardments appeared to be the same, and the activities are most likely isomeric. ”

Adapted from reference ([2010Fr08](#))

[1950Wi67](#) G. Wilkinson, Phys. Rev. **80**, 495 (1950).

[2010Fr08](#) A. Fritsch, J. Q. Ginepro, M. Heim, A. Schuh *et al.*, At. Data Nucl. Data Tables **96**, 315 (2010).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:[10.11578/frib/2279152](https://doi.org/10.11578/frib/2279152)”