^{76}Kr

Caretto and Wiig reported the discovery of ^{76}Kr in 1954 in "A New Neutron-Deficient Isotope of Krypton" (1954Ca03). "While investigating the spallation reactions which occurred when yttrium was bombarded with 150-, 175-, and 240-Mev protons in the Rochester cyclotron, a new krypton isotope, Kr^{76}, with a (9.7±0.5)-hour half-life was observed." The isotope was identified by measuring their radioactive decay with a NaI(Tl) phosphor and a beta-proportional counter following chemical separation.

Adapted from reference (2010He02)

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Please cite this abstract as: "FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:10.11578/frib/2279152"