

¹²⁷Cd

The article “Measurements of Absolute γ -ray Intensities in the Decays of Very Neutron Rich Isotopes of Cd and In” by Gokturk et al. reported the discovery of ¹²⁷Cd in 1986 ([1986Go10](#)). ¹²⁷Cd was formed by neutron induced fission of ²³⁵U target at the OSIRIS ISOL-facility at Studsvik, Sweden. “Four previously unknown or little known isotopes of Cd are reliably characterized for the first time.” The reported half-life was 0.43(3) s.

Adapted from reference ([2010Am04](#))

[1986Go10](#) H. Gokturk, B. Ekstrom, E. Lund, and B. Fogelberg, *Z. Phys. A* **324**, 117 (1986).

[2010Am04](#) S. Amos and M. Thoennessen, *At. Data Nucl. Data Tables* **96**, 855 (2010).

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