

^{233}Ac

In 1983, Chu and Zhou identified ^{233}Ac in “Identification of ^{233}Ac ” (1983Ch31). Uranium targets were bombarded with 28 GeV protons from the Brookhaven AGS. Gamma-ray spectra were measured with a Ge(Li) detector following chemical separation. “The half-life derived for ^{233}Ac from several experiments is 2.3 ± 0.3 min.”

Adapted from reference (2013Fr03)

1983Ch31 Y. Y. Chu and M. L. Zhou, Phys. Rev. C **28**, 1379 (1983).

2013Fr03 C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 345 (2013).

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)”