

^{166}Tm

Wilkinson and Hicks reported the first observation of ^{166}Tm in the 1948 paper “Some new radioactive isotopes of Tb, Ho, Tm, Lu, Ta, W, and Re” (1948Wi02). The Berkeley 60-in. cyclotron was used to bombard holmium with 20 and 38 MeV α -particles. Absorption measurements were performed and decay curves recorded following chemical separation. The results were only summarized in a table. The measured half-life for ^{166}Tm was 7.7 h.

Adapted from reference (2013Fr10)

1948Wi02 G. Wilkinson and H. G. Hicks, Phys. Rev. **74**, 1733 (1948).

2013Fr10 C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 520 (2013).

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