

⁹⁰Rb

Kofoed-Hansen and Nielsen reported the discovery of ⁹⁰Rb in the 1951 paper “Short-lived krypton isotopes and their daughter substances” ([1951Ko10](#)). Uranium was bombarded with neutrons produced at the Copenhagen cyclotron and fission fragments were transported to an ion source of a mass separator. Activities were measured following chemical separation. The half-life of 2.74 min for ⁹⁰Rb was listed in a table.

Adapted from reference ([2012Pa21](#))

- [1951Ko10](#) O. Kofoed-Hansen and K. O. Nielsen, Phys. Rev. **82**, 96 (1951).
[2012Pa21](#) A. M. Parker and M. Thoennessen, At. Data Nucl. Data Tables **98**, 812 (2012).

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