^{251}Md

Eskola discovered ^{251}Md in the 1973 paper "Studies of mendelevium isotopes with mass numbers 248 through 252" (1973Es01). ^{12}C and ^{13}C beams with a maximum energy of 10.4 MeV/u from the Berkeley heavy-ion linear accelerator bombarded ^{241}Am and ^{243}Am targets. Recoil products were transported with a rapid flowing helium gas onto a wheel which periodically rotated in front of a series of Si-Au surface barrier detectors. "In bombardments of the ^{243}Am target with ^{13}C and ^{12}C ions, two new α activities were observed: a 7.75-MeV, 52-sec activity which was assigned to ^{250}Md and a 7.55-MeV, 4.0-min activity assigned to ^{251}Md."

Adapted from reference (2013Th02)

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