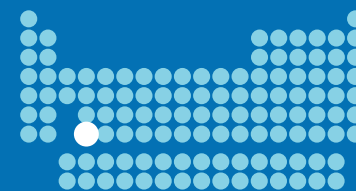


#104



RUTHERFORDIUM

Rf

104

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PROPOSED NAME



Soviet Union scientists proposed 'kurchatovium' as the name for this element, after Igor Kurchatov.

CONFIRMED NAME



U.S. scientists proposed the name Rutherfordium, after Ernest Rutherford, the 'father' of nuclear physics.

SHORT-LIVED



Rutherfordium's longest-lived isotope has a half-life of 1.3 hours. It has no uses outside research.