Name:Actinide

Symbol:Ac

Atomic number(Z):89

Atomic mass:100pm

Group:2

Period:7

block:s

Color: silvery

Phase:solid

Oxidation states:5,4,3,2,-1,-2

Electronegative:pauling scale:1.4

Melting point:7286k

Boiling point:2845k

Density at stp:2.00g/cm

Triple point:.2.90

Critical point:2.56 k

Heat of fusion:9264kj/mol

Heat of vaporization:9654kj/mol

Molar heat capacity:254(mol.k)

Ionization energies:1st:3.90kj/mol

Covalant radius:0.34m

Van der waals radius:35pm

Speed of sound:937m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1940

Named:Bombarding