

Actinium

Actinide

Symbol

Ac

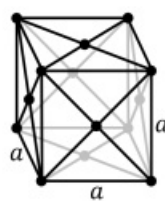
Atomic radius (pm)

195

Phase - Solid



Crystal Structure



Face Centered Cubic

Atomic number

89

Melting Point (K)

1323

History

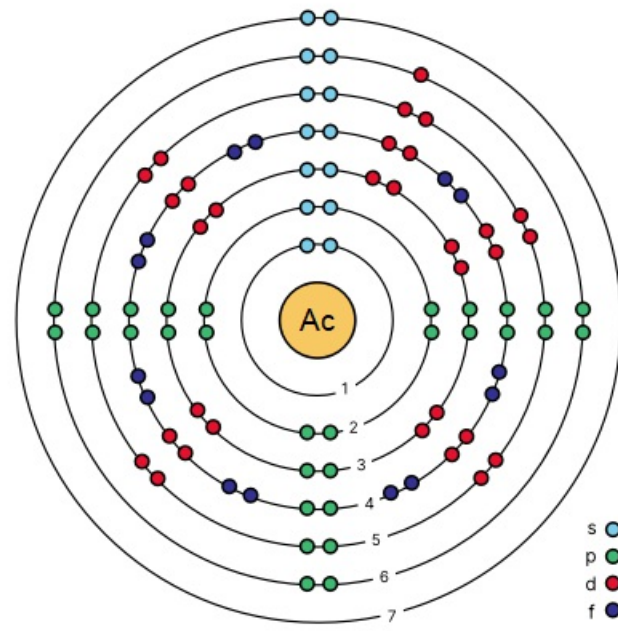
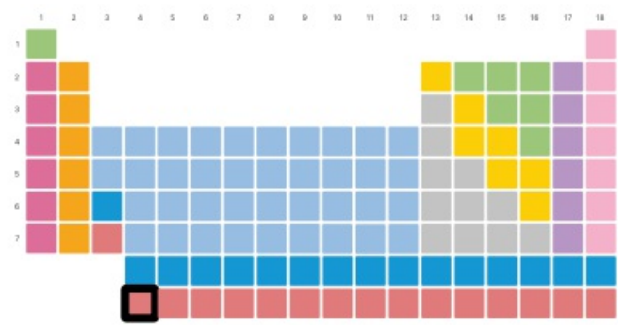
The element Actinium was discovered by F. O. Giesel in year 1902 in France . Actinium was first isolated by F. O. Giesel in 1902 . Actinium derived its name from the Greek aktis, 'ray'.

Atomic weight (amu)

227

Boiling Point (K)

3473



[Rn] 6d1 7s2
[2, 8, 18, 32, 18, 9, 2]

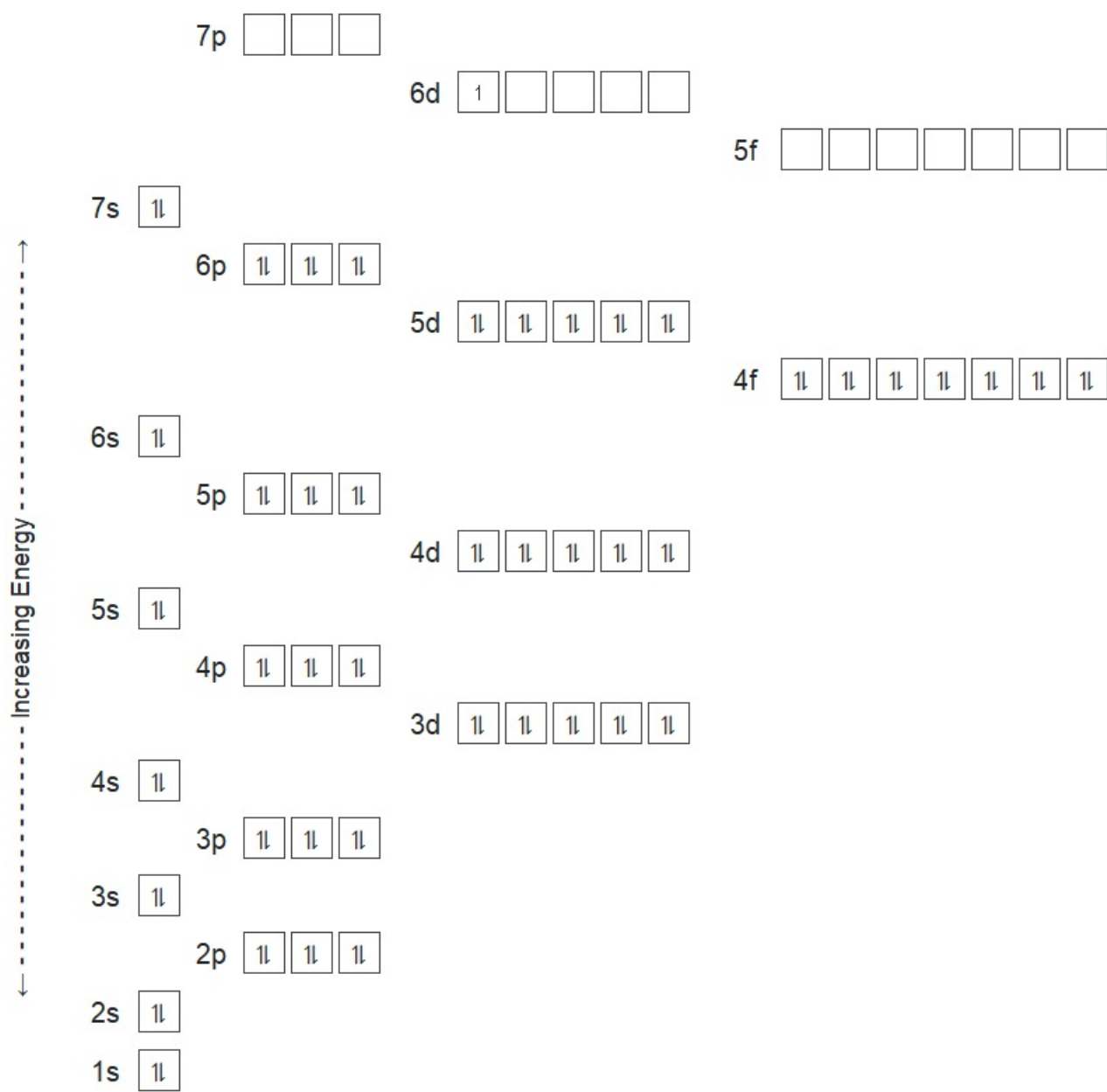
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Actinium

Actinide

Electronic Configuration



89

227

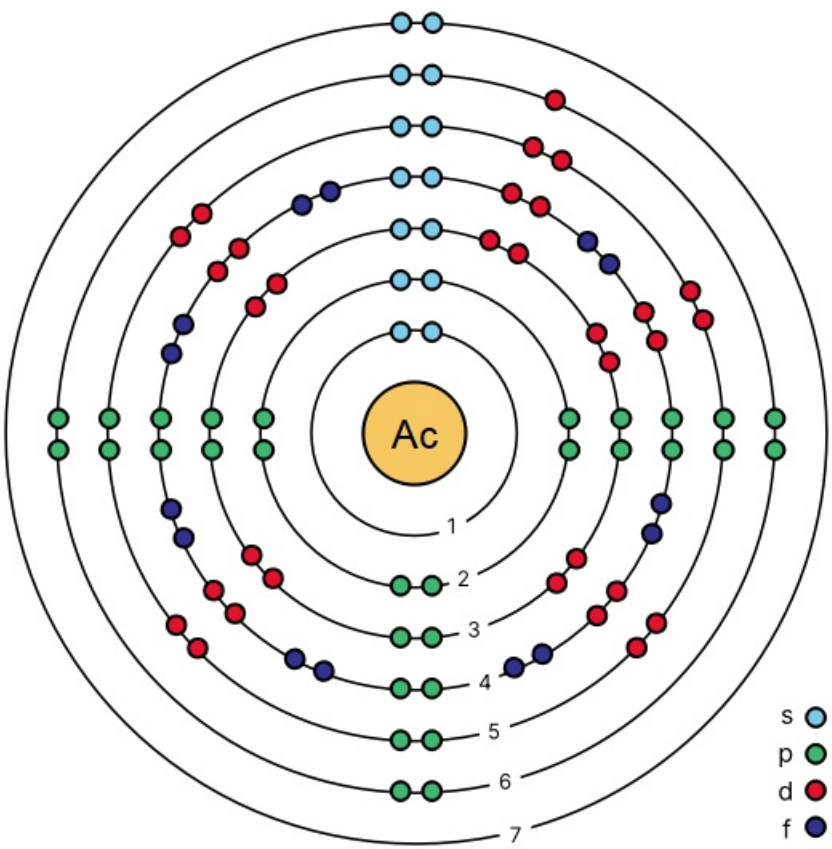
Ac

Actinium

[Rn] 6d1 7s2

Solid

Face Centered Cubic



[Rn] 6d1 7s2
[2, 8, 18, 32, 18, 9, 2]

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