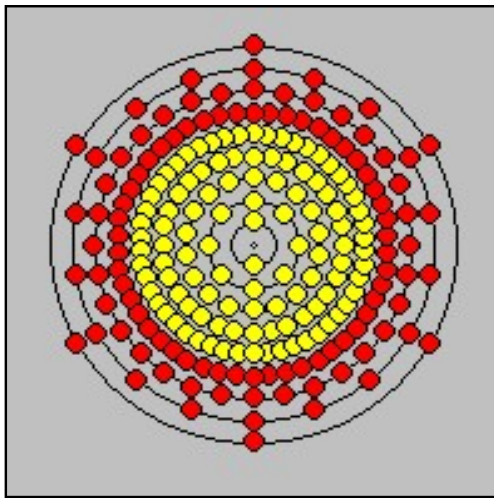


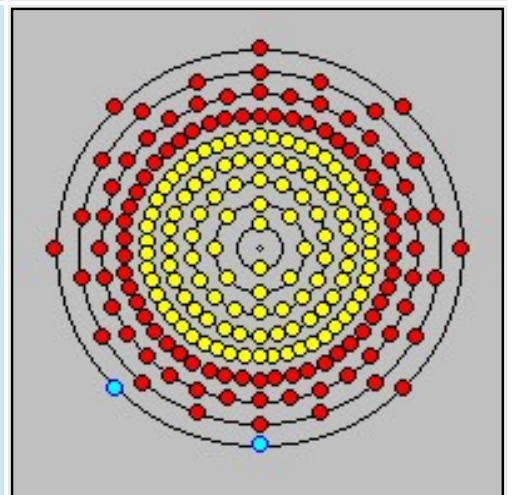
O	S	Se	Te	Po	Uuh	Uhh	Buh
8	16	34	52	84	116	166	216

Biunhexium

Symbol	Buh
Atomic Number	216 alkaline-earth metal
Relative Atomic Mass $^{12}\text{C} = 12.0000$	[-]
Significant Atomic Mass	597 Neutrons 381
Atomic Radius pm	-
First Ionisation Energy kJ mol ⁻¹	-
Electronegativity	-
Density kg m ⁻³	-
Molar Volume cm ³	-
Thermal Conductivity W m ⁻¹ K ⁻¹	-
Melting Point	-
Boiling Point	-
Melting Point	-
Boiling Point	-
Number of Isotopes	-
Inner + outer Shells	5 + 4 = 9
Inner + outer Orbitals	110 + 106 = 216
Filling Orbital	9p ⁴
Ground State Electron Configuration	[Uho] 6g ¹⁸ 7f ¹⁴ 8d ¹⁰ 9p ⁴
Ground State Electron Configuration with free Orbitals (n=2)	
	0,0,0,0,0,0,0, 0, 2

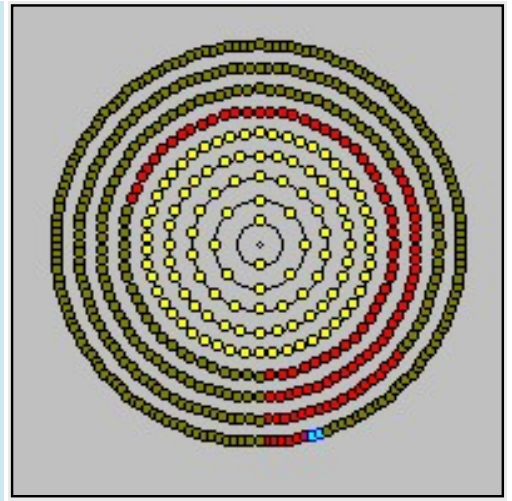


2, 8, 18, 32, 50, 50, 32, 18, 6



Ground State Electron Configuration with compressed Orbitals (n=352)

0,0,0,0,0, 22, 66, 110, 154



Singularity

570 = 110 + 106 + 2 + 352

	s	p	d	f	g	h	i	j		
1	2									
2	2	6								
3	2	6	10							
4	2	6	10	14						
5	2	6	10	14	18					
6	2	6	10	14	18	22				
7	2	6	10	14	18	22	26			
8	2	6	10	14	18	22	26	30		
9	2	4	2	10	14	18	22	26	30	34
10										

Term Symbol

-

Discovery

-

Name Derived From

IUPAC