Inactivation of ATP by Arsenic, Antimony or Bismuth Compounds

Adenosine Triphosphate (ATP)

Inactivation of ATP by Bismuth

Chart 6

Atomic Structure of Bismuth

Bohr Model

All three electron vacancies are available for covalent bonding.

- K Shell: 2 Electrons
- L Shell: 8 Electrons
- M Shell: 18 Electrons
- N Shell: 32 Electrons
- O Shell: 18 Electrons
- P Shell: 5 Electrons

Total Electrons: 83

Atomic Number: 83

Nucleus

Phosphorus

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Chart 6