

valence electron *(va-lence-e-lec-tron)*

Definition

n. An electron in the outer shell of an atom which can combine with other atoms to form molecules.

Example Sentence

The **valence electron** plays a crucial role in chemical reactions.

More Example Sentences

In a sodium atom, the single **valence electron** can easily be lost to form a positive ion.

Synonyms

outer electron; bonding electron; shell electron

Antonyms

core electron; inner electron; non-bonding electron

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