

# Chemistry acronyms and symbols table

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## 1 Table

Goals:

- I want my own terminology and symbology for Chemistry that suits building my own reports.
- I want it to match as closely as it can canonical symbols without losing intelligibility and consistency with my own format.
- I want to be able to export into canonical symbols.

The shortcodes may be used even programmatically, such as in latex.

Acronym	Term	Abbreviation	Shortcode	Glossary
A.N.	Atomic Number	AN.	AN	
E.N.	Electronegativity	EN.	EN	y:Electronegativity
e.c.	Electron configuration	ec.	ec	
I.E.	Ionisation Energy	IE.	IE	
A.R.	Atomic Radius	AR.	AR	
I.R.	Ionic Radius	IR.	IR	
A <sup>-</sup> .R.	Anion Radius	A <sup>-</sup> .R.	AnR	
C <sup>+</sup> .R.	Cation Radius	C <sup>+</sup> .R.	CaR	
V.S.E.P.R.	Valence Shell Electron Pair Repulsion	VSEPR	VSEPR	y:VSEPR
L180°	Linear	2sets	2se	
TP120°	Trigonal planar	3sets	2se	
TH109.5°	Tetrahedral	4sets	4se	y:Tetrahedral
TBP120°90°	Trigonal bipyramidal	5sets	5se	
OH90°90°	Octahedral	6sets	6se	
l.p.	lone-pair	lp.	lp	