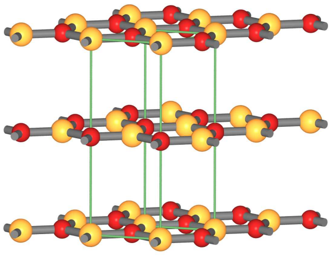
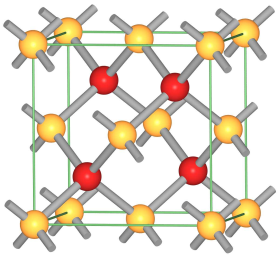
2.3. Kovalente Verbindungen (Forts.)

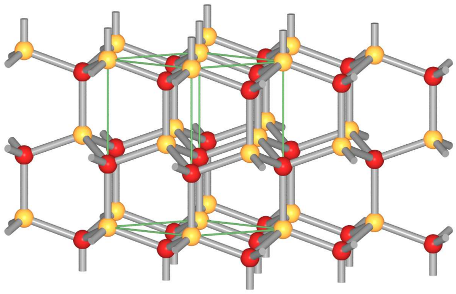
2.3.2. Isostere zu den Elementen der IV. Hauptgruppe



BN



Zinkblende (kub. Diamant)



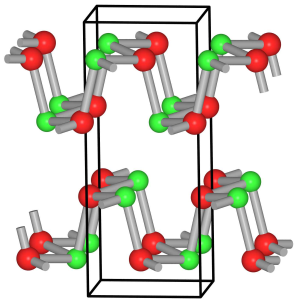
Wurtzit (hex. Diamant)

2.3.3. Isostere zu den Elementen der V. Hauptgruppe

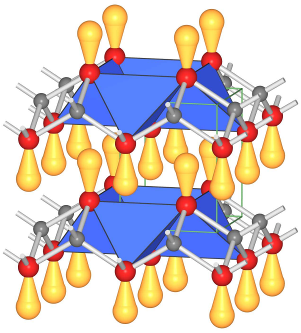
	O	S	Se	Te
Si	?	?	?	
Ge	?			
Sn				
Pb				

- P (schwarz)
- As (grau)
- NaCl
- PbO

Übersicht IV-VI-Verbindungen

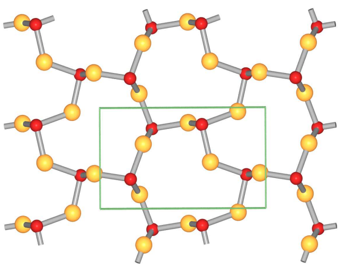


GeS (schwarzer P)

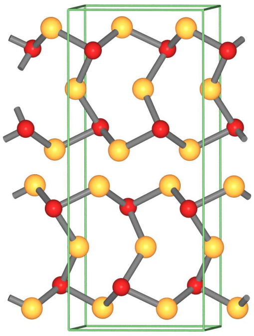


PbO

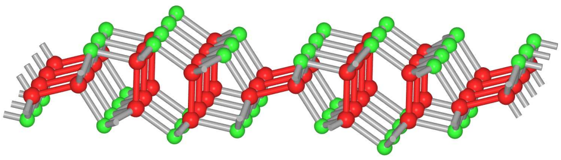
2.3.4. Weitere Strukturen der Anionenbildner untereinander



As_2O_3 (Claudetit)

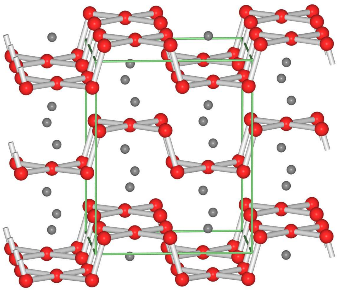


Sb_2O_3 (Valentinit)

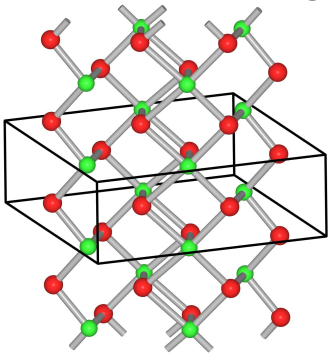


GaTe = AsSi

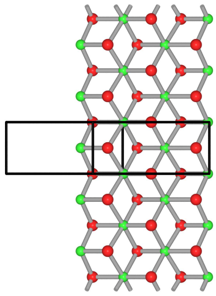
2.3.5. Verbindungen, die nicht der 8-N-Regel folgen



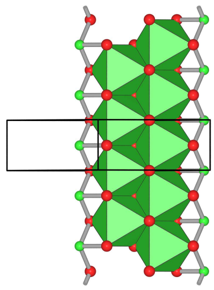
Cs_2Te_5



Sb_2S_3 (Grauspießglanz)



As_2Te_3 (Kugeln)



As_2Te_3 (Polyeder)